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6267
STORRS & HARRISON CO.
PAINESVILLE NURSERIES
PAINESVILLE, OHIO.



Spring 1909

PAUL NEYRON ROSE

OUR COVER DESIGNS.

WE show on our front cover a Rose that, for all sections of the country, is without an equal as a garden-rose. **Paul Neyron** is to bedding roses what **American Beauty** is to hot house roses,—far and away the grandest variety in existence. In the North, especially, it is superior to anything we have ever seen, in freedom, length of stem, and size of flower. With us, in our celebrated fifty-acre rose field, it blooms unceasingly from June to November; a resplendent mass of bright, ruddy pink. The stems are uniformly long, stiff and smooth—practically devoid of thorns,—with strength sufficient to uphold their massive flower crowns which measure 4 to 6 inches across and are deeply cupped. There is no other large flowering rose that possesses such healthy, vigorous growth, such clean and beautiful foliage and such extraordinarily free blooming qualities, combined with the hardiness required to withstand our severest winters.

Plant **Paul Neyron** for showy beds and for cutting; use it out doors in any situation where you wish to plant roses; it is as good as **American Beauty** and supplants that famous rose in the open air. This is our sincere recommendation.

1 year plants by mail, 15c each; \$1.00 for 15; \$6.00 for 100.

2 year plants by express or freight—strong field-grown, cut back ready for planting,—30c each; \$3.00 per dozen; \$20.00 per 100.

OUR FOURTH OR BACK PAGE OF COVER.

We have selected these vegetables as standards of their respective classes.

Golden Bantam Sweet Corn. One of the earliest and decidedly the sweetest of all varieties of corn yet introduced; very hardy. May be planted a week to 10 days earlier than would be safe for other sorts. 5c.

Livingston's Coreless Tomato. A variety that, in a year's time, has become one of the most popular of all. Of fine quality and flavor and ripens evenly without the objectionable hard green core of most other varieties. A great cropper. 10c.

Burrell Gem Musk Melon. The many who are partial to a salmon fleshed muskmelon, will find this sort superb both for home use and for shipping. A single melon is large enough to serve several people, yet its grain is of the finest and its flavor deliciously sweet. 10c.

Yellow Globe Danvers Onion. Our seed represents a very superior type of this choice variety, the triumphant result of years of careful selection. These onions are perfectly globular, bright colored, and solid, remaining firm throughout an unusually long season. 5c.

Cincinnati Market Radish. One of the most attractive and popular of all radishes. Very mild flavored, crisp, and delicious. Early or late. A most excellent variety. 5c.

ONE PACKET EACH OF THESE FIVE VEGETABLES FOR 25 CENTS.

MAGNOLIA.

Their large showy white, pink and purple flowers cover the trees in early spring before the leaves appear. Varieties offered here are all imported, dug with ball of earth, which reduces the risk of transplanting to the minimum. They are strong, bushy trees, 3 feet or more in height, except **Halleana**, 2 to 2½ feet. Should all bloom this spring.

Soulangeana. One of the hardiest of Magnolias. Its blossoms are from 3 to 5 inches across, cup-shaped, white and rosy violet, opening before its leaves, which are massive and glossy. \$2.00.

Speciosa. The flowers are a trifle smaller and lighter-colored than **Soulangeana's**; they open about a week later and remain perfect on the tree longer than those of any other Chinese Magnolia. \$2.00.

Alba Superba. Its superb pure white flowers cover the tree in early spring. \$2.00.

Lennel. A hybrid variety of great beauty. The flowers are of a deep rose-color, the foliage tropical and heavy, vigorous and profuse-blooming, opening at intervals through the summer. \$2.00.

Halleana (Stellata). A pretty dwarf form that opens its snowy, semi-double flowers in April; earlier than any other Magnolia; the fragrance is pronounced and delicate. \$2.00.



MAGNOLIA SOULANGEANA.

SPRING OF 1909 CATALOGUE No. 2

56 YEARS AGO the first planting of the Painesville Nurseries was made (a few acres for local trade). From this small beginning has been gradually built up what in this day has developed into probably the most comprehensive nursery establishment in regard to the scope of its products in the entire country. We now have over 1,200 acres devoted to the growing of nursery stock and seeds; 170,000 square feet of glass supplemented by a large area of hot-bed sash for the propagation and growing of green-house and hardy plants; the largest and best equipped storage cellars and packing houses in the country. A switch direct from the main line of the Lake Shore R. R. into our packing house enables us to load cars entirely under cover. Believing that in quality of stock, complete assortments, facilities for storing, packing and shipping we stand second to none, we solicit a careful examination of this edition of our annual catalogue, offering home grown stock direct from the grower to the planter.

Our aim has always been to so please our patrons, that once a customer always a customer would be the rule. We assure all that only first-grade stock is offered in all departments, that orders large or small will have careful attention, and be delivered in good condition, that mistakes, if made, will be cheerfully adjusted.

Our Seed Trade is entirely through this catalogue. We send out no commission seeds, and do not have to carry a large stock of old seed to provide for a fluctuating dealer's trade. Our facilities for and methods of testing are unequalled. We aim to furnish the best grades. The substantial increase in our trade every year, since the introduction of Storrs & Harrison's seeds, assures us that our efforts in this line have been successful.

Novelties and new varieties will be found offered under their respective headings. We endeavor to test all new American and European introductions, offering only those we believe will be of value, and discarding old sorts only as they are superseded by better kinds.

Our Complete Stock makes it possible for customers to secure everything needed for orchard, kitchen-garden, lawn, flower-beds, window-garden or conservatory in one order and at one shipment, thereby saving a large per cent of the express or freight charges that would be incurred by ordering from half a dozen localities.

We Guarantee that all seeds, plants or other goods shall reach our customers safely and in good condition. Examine carefully on receipt and report at once should there be any cause for complaint.

Remittances should be made by post-office or express money order, bank draft or registered letter. Remittances in any other way are entirely at sender's risk. Personal checks not accepted unless enough is added to cover bank exchange.

When to Order. We are prepared to fill orders as soon as this catalogue reaches you. Send in your combined orders for seeds, trees and plants, and if you do not wish trees and plants sent until time to plant in your

locality, will send seeds at once and balance of order later. If you want part or all of order held, state it distinctly, with date when shipment is to be made.

How to Order. Please use order sheets found in front part of every catalogue, carefully filling out blank spaces at top for shipping directions. Be sure to sign your name and give post-office and state. To avoid mistakes, do not write letters on same sheet as orders.

Postpaid by Mail. We deliver postpaid to any post-office in the United States any article in this catalogue offered by mail.

By Express or Freight means that we deliver the stock to express or railroad here, and the purchaser pays all transportation charges on receipt of goods. No charge for packages.

Express Rates. Plants, seeds and trees are now taken by the express companies at a reduction averaging about 20 per cent from regular rates for merchandise. When distance is not too great, it is best to order by express; stronger stock in better condition can be sent.

Our Seed Department and plant and fruit departments are entirely separate. Often the seeds or plants on a combined order may be sent 24 to 48 hours before the balance of order is filled; if only part of order is received, please wait two or three days for balance, before writing us.

Plant, Tree and Small Fruit Orders Must

Amount to \$1. We cannot afford to fill orders of less amount than one dollar, unless, in addition to the amount for plants wanted, ten cents is sent. This does not apply to seed orders.

The Following Catalogues, except No. 1, are Free to All Planters

No. 1—Complete new edition, one of the best descriptive catalogues issued, offering and describing a full line of fruit and ornamental trees, grape-vines, small fruits, roses, shrubs, climbing vines and hardy plants, with instructions for planting, spraying, etc., profusely illustrated with half-tone cuts from photographs of desirable specimens. Price, 10 cts.

No. 2—This one.

No. 3—Holland and other bulbs for fall planting, winter-blooming plants, small fruits, grape-vines, etc., issued during August or September.

Always Address

THE STORRS & HARRISON CO.

PAINESVILLE, OHIO

SEED DEPARTMENT.

TESTED VEGETABLE SEEDS.

At prices named we pay postage on all seeds ordered by the Packet, Ounce, Pound, Pint and Quart. If ordered by Express or Freight at the above prices, deduct at the rate of 8 cents per pound, and on Peas, Beans and Field Corn, 15 cents per quart, Sweet Corn and Onion Sets, 10 cents per quart. Prices on peck, bushel and 5 pound lots are for seeds delivered at station here. One-half pound at pound rates, one-half bushel at bushel rates.

SPECIAL RATES ON SEEDS IN PACKETS.

THIS OFFER IS BY MAIL, POSTAGE PAID BY US, TO ANY POSTOFFICE IN THE UNITED STATES.

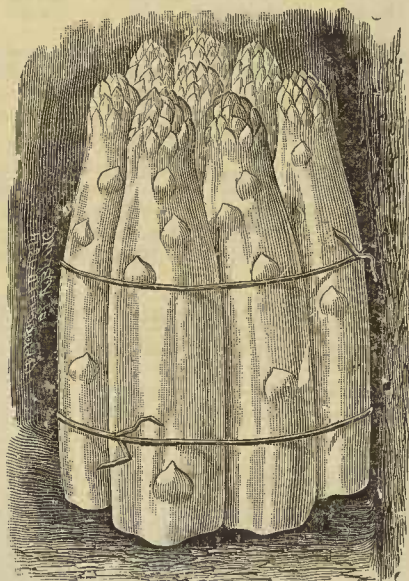
For Remittance of \$1 you may select seeds, in packets only, valued at											\$1.25
"	"	"	2	"	"	"	"	"	"	"	2.60
"	"	"	3	"	"	"	"	"	"	"	4.00
"	"	"	4	"	"	"	"	"	"	"	5.60
"	"	"	5	"	"	"	"	"	"	"	7.00

And for sums remitted above \$5.00, the purchaser may select 40 cents worth of seeds, in packets exclusively, for each dollar remitted.

Please remember that these discounts apply only to Vegetable and Flower Seeds in Packets and not to Seeds by the Ounce, Pound, Pint or Quart, or to the Special Collections; the prices on these are net; no premiums allowed.

ASPARAGUS.

Sow in early spring in drills two inches deep and one foot apart between rows. After the plants are one or two years old, transplant them into permanent beds. Set them 15 inches apart each way and cover four inches deep. Manure plentifully each fall, to be forked in very early in the spring, after which sow on a good dressing of salt. 1 oz. to 50 feet of drill.



MAMMOTH WHITE ASPARAGUS.

Columbian Mammoth White—A strong growing variety with large white shoots. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.

Conover's Colossal—A standard sort of large size. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 50c.

Palmetto—Extensively grown for the early markets. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.

ASPARAGUS ROOTS.

The purchase of roots one year old will save a year's time.

Conover's Colossal, Columbian Mammoth White and Palmetto—65c for 50; \$1.00 for 100.

BEANS—Dwarf or Bush.

Plant as soon as danger of frost is past, in light, warm soil, in rows two feet apart, three inches apart in the rows. Keep well hoed and draw the earth up to the stems, but do not hoe when wet, as it will cause them to rust and injure the crop. Plant every two weeks, until about the middle of August for a succession. 1 pint to 100 feet of drill. 1 to 2 bushels per acre.

WAX PODDED VARIETIES.

Golden Wax—One of the earliest Beans on the market. The pods are of good length, oval, quite thick and broad; they are entirely stringless, of a clear, waxy, golden yellow, and of fine buttery flavor. Seed white, mottled red and purple. Pkt. 10c, pt. 30c, qt. 45c, pk. \$1.75, bu. \$5.50.

Challenge Black Wax—One of the first to give a full picking. The pods are light yellow, round, fleshy, tender and stringless. Seed jet black. Pkt. 10c, pt. 25c, qt. 45c, pk. \$1.60.

Prolific Black Wax—Pods round, fleshy, the most brittle and tender of all this class, of rich golden color, productive. Pkt. 10c, pt. 30c, qt. 50c, pk. \$1.75, bu. \$6.00.

Saddle-Back Wax—A strong growing variety with long round yellow pods, tender, stringless and of excellent flavor. Seed black. Pkt. 10c, pt. 30c, qt. 50c, pk. \$1.75.



MICHIGAN WHITE WAX.

Michigan White Wax Bean—This Bean is a white seeded Golden Wax. Its pods are golden yellow and fully as attractive as those of our well known Golden Wax and of the same exceptionally fine quality. The vine is vigorous and unusually productive. The seed is white, a most valuable feature heretofore unattained in a Bush Bean of highest quality. It is also of medium size and excellent shape. A splendid early Snap Bean, also desirable for winter use as a Shelled Bean. Pkt. 10c, pint 40c, quart 70c.

Yosemite Mammoth Wax—One of the most delicious of this class. Pods large, round, yellow, meaty and stringless. A little later than the others. Seed black. Pkt. 10c, pt. 30c, qt. 50c, pk. \$2.00.

Hodson Wax—The most vigorous of any dwarf Wax Podded Bean yet introduced, and the yield of large, handsome pods is enormous. Their color is an unusually clear creamy white; very long, straight or slightly curved, flat but fleshy, quite stringless and of very good quality. While late in maturing, the remarkable vigor of the plant is an effectual safeguard against blight and other Bean diseases. Seed long, cylindrical, uniform in shape; color light yellowish brown heavily splashed with dull crimson. Pkt. 10c, pt. 30c, qt. 50c, pk. \$1.75, bu. \$6.00.

Davis Kidney Wax—This gives a large yield of handsome pods, which are long, flat, clear waxy



DAVIS WAX.

white in color, and do not stain in canning. Seed pure white. Pkt. 10c, pt. 30c, qt. 50c, pk. \$1.60, bu. \$5.50.

Wardwell Kidney Wax—An extra early prolific Wax Bean. Hardy and productive. Pods flat, of a delicate waxy yellow and brittle. Seed white, mottled brown around the eye. Pkt. 10c, pt. 30c, qt. 45c, pk. \$1.60, bu. \$5.50.



WARDWELL'S KIDNEY WAX.

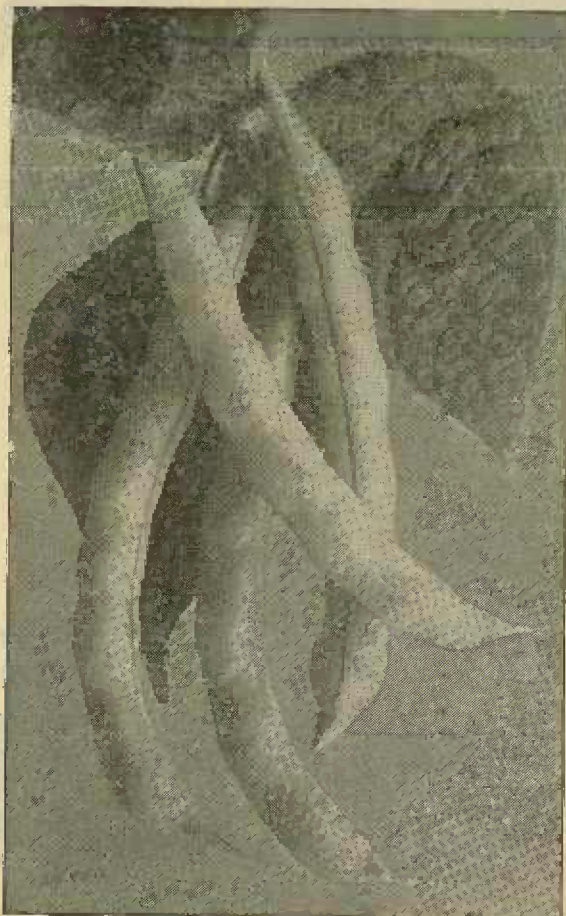
GREEN PODDED VARIETIES.

Black Valentine—A very hardy and productive green podded sort, with strong, vigorous vine, a little more spreading and in season a little later than the Red Valentine; the pods are much longer, straighter, less fleshy and rather flat, but very handsome. A large crop can be depended on and the product makes a very attractive appearance on the market. Seed black, oblong, slightly flattened. Pkt. 10c, pt. 30c, qt. 50c, pk. \$1.75, bu. \$6.50.

Improved Red Valentine—One of the earliest, fleshy and tender. Seed mottled light and dark brown. Pkt. 10c, pt. 20c, qt. 35c, pk. \$1.25, bu. \$4.00.

Extra Early Refugee—An extremely early, green podded sort, furnishing oval, fleshy pods of fine quality. Vines a little smaller, more upright, and leaves a little larger than those of the late Refugee; seed much the same in shape and color. Seed long, drab, nearly covered with dark purple blotches. Pkt. 10c, pt. 20c, qt. 35c, pk. \$1.25, bu. \$4.50.

White Marrow—Extensively grown for sale as a field Bean for winter use. Seeds large white. Pkt. 10c, pt. 20c, qt. 35c, pk. \$1.25, bu. \$4.00.



STRINGLESS GREEN POD.

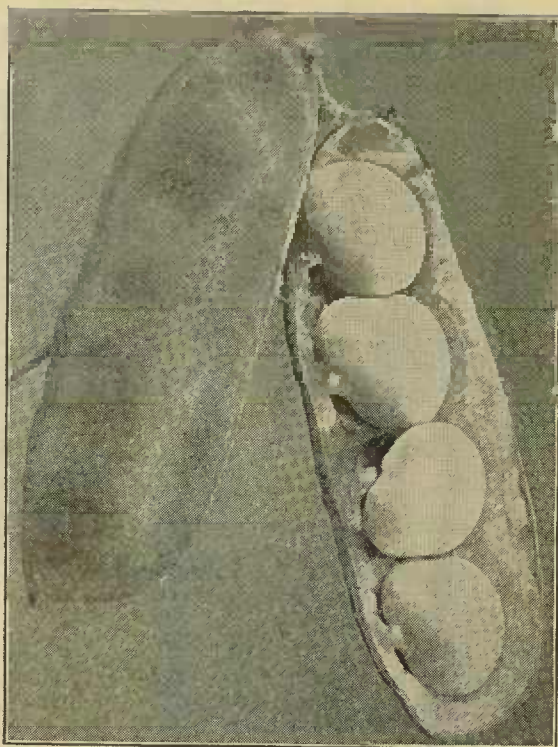
Stringless Green Pod—A variety of this class that is entirely stringless. The pods are of a pale green color, round and of good substance, as well as fine flavor. Seed dark brown. Pkt. 10c, pt. 25c, qt. 45c, pk. \$1.50, bu. \$5.00.

BUSH LIMA BEANS.

New Wonder Bush Lima—It bears abundantly its large pods, many of which contain four broad flat Beans. Fully equal in flavor to the best of the Limas. A great acquisition to this useful class of Beans. Pkt. 10c, pt. 30c, qt. 50c, pk. \$2.00.

Henderson's Bush Lima—This is a dwarf form of the Southern Lima, and is one of the earliest. It grows about 18 inches high and produces immense crops. Pkt. 10c, pt. 25c, qt. 45c, pk. \$1.75.

Burpee's Bush Lima—A bush form of the large white Lima, growing only 18 to 20 inches high. Very productive, with pods and Beans of the same shape and as large as those of the Pole

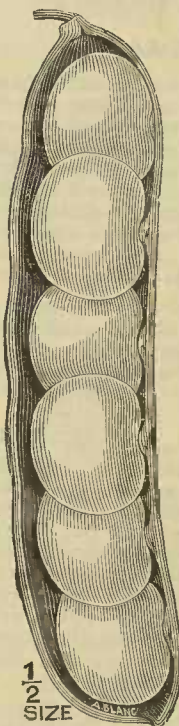


NEW WONDER BUSH LIMA.

Limas, of excellent quality. Pkt. 10c, pt. 30c, qt. 50c, pk. \$2.00.

POLE OR RUNNING BEANS.

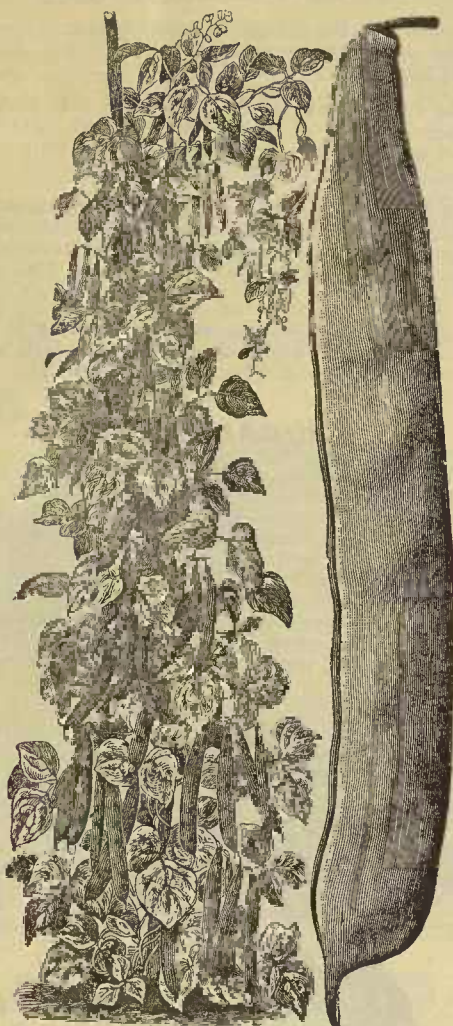
These should not be planted until the weather has become warm, and the ground dry—from 10th to 15th of May in this latitude. The soil should be well enriched. Set poles four feet apart each way and plant six to eight Beans around them about one inch deep, and when well started thin out to three good plants to each hill. The Limas being more tender and liable to rot in the ground, if it is cold and wet, must be planted later, say about the last of May or first week in June. Plant about two inches deep. The seed of the Limas is very large, flat and white in color. Picking the pods as fast as the Beans are large enough to use will lengthen the time of bearing.



Large White Lima—The old standard variety, early and productive. Beans very large and of good flavor. Pkt. 10c, pt. 25c, qt. 45c, pk. \$1.75.

King of the Garden Lima—A vigorous grower, bearing profusely large pods, varying in length from five to seven inches. The beans are large and of rich flavor. Pkt. 10c, pt. 25c, qt. 45c, pk. \$1.75, bu. \$6.50.

1/2 SIZE
KING OF GARDEN.



EARLY GOLDEN CLUSTER WAX.

Early Golden Cluster Wax—The finest of all the wax podded Pole Beans. It bears profusely its large, flat, golden yellow pods in clusters of three to six from bottom to top of pole, and continues in bearing from the middle of July till the vines are cut by frost. Pkt. 10c, pt. 35c, qt. 60c, pk. \$2.50.

Old Homestead, or Kentucky Wonder—An excellent green podded variety; enormously productive, the long pods hanging in great clusters along the entire vine. Seed dark brown. Pkt. 10c, pt. 25c, qt. 45c, pk. \$1.75, bu. \$6.50.

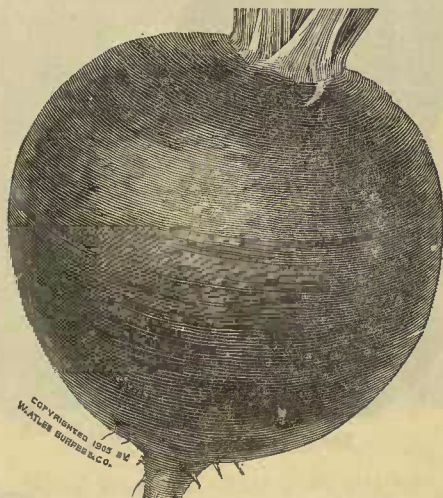
Lazy Wife—One of the best for snaps of the later green podded Pole Beans. The enormous pods, borne in large clusters, are five to seven inches long; broad, thick and fleshy. The dry Beans are excellent for winter use. Seed white. Pkt. 10c, pt. 25c, qt. 45c, pk. \$1.75.

Scarlet Runner—Chiefly grown for its brilliant scarlet flowers, which are borne in long racemes from July to October; also excellent as a shelled Bean. Seeds as large and same shape as the Limas, mottled brown and black. Pkt. 10c, pt. 30c, qt. 50c.

BEETS.

The soil for Beet culture should be rather light and well enriched. Sow in drills one foot apart

and one inch deep, as early as the ground can be worked; continue for a succession as late as the middle of July; when the plants are large enough thin them out to stand six inches apart in rows. One ounce to fifty feet of drill—6 to 8 lbs. to the acre in drills.



EARLY MODEL.

Early Model—Extremely early, of perfect globe shape and fine quality. The Beets are always smooth and of the deepest blood-red color, while they quickly attain a good size. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 80c.

Detroit Dark Red Turnip—One of the best sorts for both market and home garden. Roots globular; smooth skin, dark blood-red; flesh bright, tender, sweet. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 70c.



BASTIAN'S EARLY BLOOD.

Bastian's Early Blood Turnip—Of quick, large growth; tender, and retains its blood-red color when cooked. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 50c.

Crosby's Egyptian—An improved strain of the Early Egyptian. As early, thicker, smoother, of better color and quality than its parent. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.

Crimson Globe—This Beet is of fine shape with a smooth and attractive dark red skin and small tap root. The interior is a rich deep crimson and fine grained in texture. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.



ECLIPSE.

Eclipse—Remarkable for its early growth, smallness of top and extra fine quality. Perfectly smooth and round; skin and flesh red; fine grained and sweet. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 50c.

Edmand's Early Turnip—The roots are round, very smooth and of good marketable size. Tender and sweet; skin deep blood-red; flesh dark red. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 50c.



NEW CURLED SWISS CHARD BEET LUCULLUS.

New Curled Swiss Chard or "Spinach Beet" Lucullus—The plants grow to a height of two to two and one-half feet. The stalks are thick and broad, heavily ribbed, and from ten to twelve inches long below the leaf. These stalks are delicious when cooked, and served in the same manner as Asparagus. The leaves are large and sharply pointed at the top, while the texture is heavily crumpled or "savoyed," crisply tender and of fine flavor. The leafy

portion of the foliage is cooked and served in the same manner as Spinach. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 40c.

Swiss Chard Silver or Sea Kale Beet—It makes a rapid growth of broad ribbed leaves, and is fit for use for greens early; it has a small root. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.

Half Long Blood—This is the best for winter use. The deep red roots are symmetrical, always smooth and handsome. The flesh is dark red, sweet, crisp and tender. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 50c.

Long Dark Blood—Long, smooth, growing to good size; half out of the ground; color dark blood-red. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 50c.

SUGAR BEET.

The Sugar Beets, while used principally in the manufacture of sugar, are very valuable for stock feeding and most excellent for table use. These, as well as the Mangel Wurzels, should be sown in April or May in drills $2\frac{1}{2}$ feet apart, and afterwards thin out to stand 8 to 12 inches apart in the row; keep well cultivated until the roots begin to form, then discontinue it, as late cultivation retards the development of sugar. One ounce will sow a drill 50 feet in length; 6 to 8 pounds are required per acre.



Klein Wanzleben—An excellent sort for sugar making. Eighteen tons of sugar have been made from 100 tons of this Beet. One of the largest of the sugar varieties. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 35c. By express, 25c per lb.

MANGEL WURZELS.

Yellow Globe—Roots of globular form; adapted for growing in shallow soils. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 35c. By express, 25c per lb.

Golden Tankard—A golden-fleshed Mangel; roots half long and very large. It is rich in milk-producing qualities. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 35c. By express, 25c per lb.

Mammoth Long Red—Long smooth roots of large size. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 35c. By express, 25c per lb.



GOLDEN TANKARD.

Winnebago Co., Wis.
Storrs & Harrison Co.
Dear Sirs—I received my seeds which reached me in fine condition today. They are exactly what I ordered.
Yours respectfully,
Harold Beck.

BRUSSELS SPROUTS.

Improved Dwarf—Grows $1\frac{1}{2}$ to 2 feet high in a single stem, which is covered its entire length with numerous miniature cabbage heads. May be treated like winter cabbage or kale. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 50c.

CABBAGE.

The ground must be highly manured, deeply dug or plowed, and thoroughly worked to insure good heads. A heavy, moist and fresh loam is the most suitable. The early varieties should be sown very early in the spring in hot bed or later in open ground. Plant out 18 inches by two feet apart. The late varieties are usually sown by the last of May and the plants set out in July, in rows three feet apart, and two feet apart in the rows. One ounce will produce 3,000 plants. $\frac{1}{4}$ lb. of seed in beds enough for an acre.



All Head Early—Of the flat head type. The earliest of all large Cabbage; as early and larger than the Early Summer. They are solid, uniform in color, shape and size. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 70c, lb. \$2.25.



WINNINGSTADT.

Winningstadt—Remarkably hard and solid, and keeps well, both in summer and winter. May be

sown early for late summer or later for winter use. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 45c, lb. \$1.50.



EARLY JERSEY WAKEFIELD.

Early Jersey Wakefield—This is the standard early Cabbage in all the Northern markets. It is the hardest and hardest heading of the extra early sorts, and most Northern gardeners depend upon it for their first crop. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 70c, lb. \$2.25.

Charleston or Large Wakefield—A popular variety with market gardeners in the South. It is about a week later than Early Jersey Wakefield, but the heads are larger; does not burst when ripe, and can be left standing some time. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 70c, lb. \$2.25.



PREMIUM FLAT DUTCH.

Premium Flat Dutch—A good Cabbage for late use. It possesses all the good qualities of the late Flat Dutch, and is a sure header. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 50c, lb. \$1.75.

American Drumhead Savoy—The Savoy excels all other Cabbages in flavor, and this is the best of all. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 70c, lb. \$2.00.

All Seasons—An early Drumhead, desirable either for late summer or fall use. Rich in flavor. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00.



DANISH BALL-HEAD.

Danish Ball-Head—Called also Dutch Winter or Hollander. The heads of this valuable sort are of medium size, solid and deep, averaging in weight nearly eight pounds. Their quality is superior and they are just as solid in spring as when put away in the fall. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 80c, lb. \$2.75.

Houser—Heads large, compact, and in solidity is not excelled by the very hardest. Sure-heading, smallness of heart, and long keeping. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 75c, lb. \$2.50.



Sure-Head—This Cabbage makes a solid, large head, with few outer leaves. It is a strong, vigorous grower, ripening late. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00.

Mammoth Rock Red—By far the best of the red or pickling Cabbages. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 75c.

CAULIFLOWER.

Make the soil as fine as possible for every transplanting, and do not allow the young plants to become checked at any time for want of water. For spring and early summer use, sow in January or February in hot bed, and transplant to cold frame when sufficiently large, and to the garden as soon as ground is warm enough. For late autumn crops, sow in the early part of June, and transplant in July. In dry weather water freely, and as they advance in growth hoe deep and draw earth to the stem. When heading tie the outside leaves loosely over the heads to protect from the sun.



CAULIFLOWER, EARLY SNOWBALL.

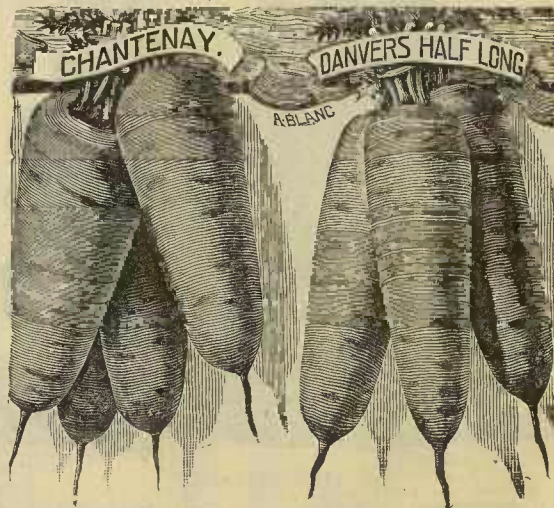
Early Snowball—Very early, and one of the surest to make fine heads. If planted March 1st, large-sized heads will be produced early in June, about one week earlier than other sorts. Its dwarf habit of growth renders it one of the best for forcing under glass. Valuable for late planting also. Pkt. 25c, $\frac{1}{4}$ oz. 75c, oz. \$2.50.

Extra Early Dwarf Erfurt—An extra early variety. Scarcely a plant fails to produce a good head. Pkt. 25c, $\frac{1}{4}$ oz. 75c, oz. \$2.50.

Early Paris—Heads large, white and solid; good early or late. Pkt. 5c, oz. 60c, $\frac{1}{4}$ lb. \$1.75.

CARROTS.

Deeply tilled soil of a light sandy loam is the most suitable for Carrots. Land that has been manured heavily the year previous is the best. Cover the seed about one-half inch in depth, and press the soil firmly over the seed with the feet or a roller. For early use sow as early in the spring as the ground can be worked, and for late crop from May 1st to June 1st. Sow in drills 15 inches apart and thin to three or four inches apart in row. Two and one-half pounds of seed will sow an acre, $\frac{1}{2}$ ounce to 100 feet of drill.



Chantenay—Uniform and intermediate in size and shape. The flesh is of a deep golden orange

color. For table use one of the best. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c.

Danvers—A handsome shaped smooth Carrot of good size. One of the best for stock feeding. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 80c.



GUERANDE, OR OX-HEART.

Guerande or Ox-Heart—A variety good either for family use or market, and profitable for feeding. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 80c.

Early Half Long Scarlet (Stump Rooted)—Excellent for early market or table use, of medium size. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c.

Improved Long Orange—A deep orange colored variety. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 70c.

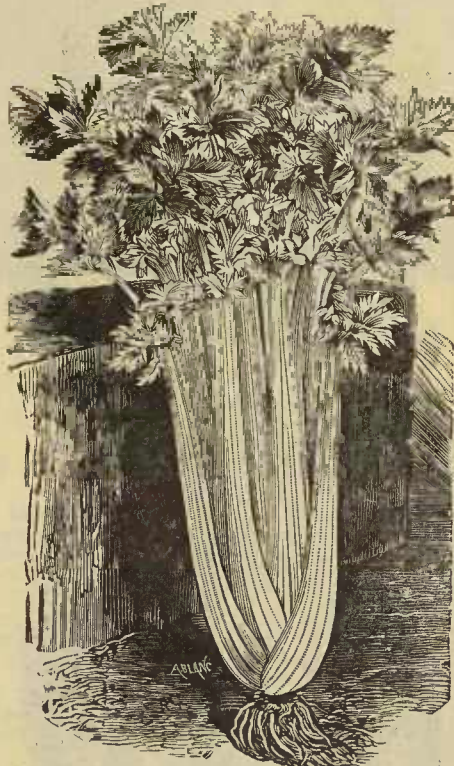
CELERY.

Sow the seed in open ground as soon as fit to work in April, or for very early use in hot bed or cold frame. Cover very lightly. Rolling or pressing in the seed has been found more satisfactory than covering. Cut the tops off once or twice before planting out, to make them stocky. When the plants are five or six inches high, transplant the dwarf varieties three feet, and the taller sorts four or five feet between the rows. Plant six inches apart in rows. Cultivate well, and when large enough blanch by earthing up. One oz. to 5,000 plants. About $\frac{1}{2}$ lb. per acre. They need plenty of water.



DWARF GOLDEN HEART.

Dwarf Golden Heart—Of dwarf habit. It is solid, an excellent keeper, and of fine nutty flavor. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 50c.



CELERY, GOLDEN SELF-BLANCHING.

Golden Self-Blanching—One of the best for early use. The ribs are perfectly solid, crisp and of delicious flavor, and has the decided merit of being self-blanching to a remarkable degree. The heart is large, solid and a rich, golden-yellow color. Pkt. 5c, oz. 40c, $\frac{1}{4}$ lb. \$1.25.



WHITE PLUME.

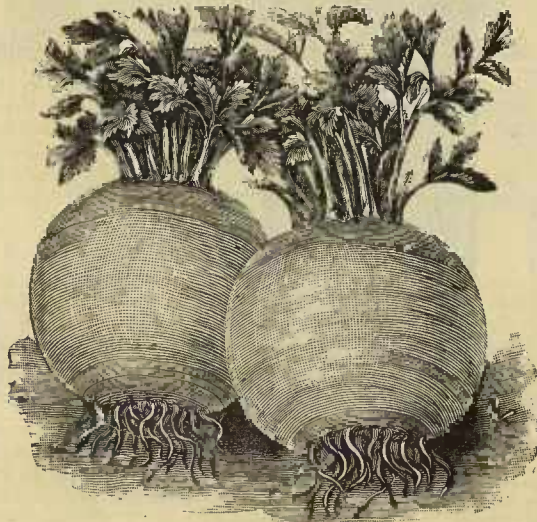
White Plume—For fall and early winter use this is

the most popular Celery. Its eating qualities are excellent, while its white, feather-like foliage places it ahead of all others as a table ornament. Pkt 5c, oz. 20c, $\frac{1}{4}$ lb. 60c.



GIANT PASCAL.

Giant Pascal—A variety for second early and mid-winter use. The stalks are large, thick, solid, crisp, and of a rich nutty flavor, free from bitterness. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c.



GIANT PRAGUE CELERIAC.

Winter Queen—This Celery is very thick and heavy with a large heart. It is a close, compact grower, blanches to a beautiful creamy-white, and is attractive in appearance when ready for the table. The stalks are solid, crisp and of a rich nutty flavor. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c.

Boston Market—A variety of thick, stocky growth. Remarkable for its crisp, succulent stems and mild flavor. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 50c.

Celeriac Giant Prague—The root of this Celery is turnip-shaped, sweet and tender, and may be cooked like Turnips or eaten like Radishes; used largely for seasoning meats and soups. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 50c.

CELERY SEED FOR FLAVORING—Oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 30c.

COLLARDS.

Georgia or Creole—Extensively used for greens in the South. Forms a large mass of leaves on a tall stem. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c.

POP CORN.

Queen's Golden—The largest of all Pop Corns. The stalk grows five to six feet high and bears two to three large ears each. It is yellow, but pops perfectly white. Pkt. 10c, pt. 25c, qt. 35c.

White Rice—A very handsome and popular variety; ears short, kernels long, pointed, and resembles rice; color white. Pkt. 10c, pt. 25c, qt. 35c.

Mapledale Prolific—Ears uniformly large, kernels nearly clear white and smooth. Pops large and tender. Pkt. 10c, pt. 25c, qt. 35c.

CORN, SWEET or SUGAR.

PLEASE NOTE that the prices quoted for pints and quarts are postage paid by us. If ordered by express, deduct at rate of 10 cts. per quart. One-half pints furnished at pint rates. One pint plants 100 hills; 5 to 8 quarts per acre in hills four feet apart, or less, each way; in drills or broadcast for fodder, $1\frac{1}{2}$ to 2 bu. per acre.

EXTRA EARLY VARIETIES.

Golden Bantam—An extra early variety with golden yellow grain, very tender, and of excellent quality. The ears are eight rowed, six to seven inches long, and of the medium size; most suitable for the table. The flavor is exceptionally rich and delicious. One of the most popular in the market today. See illustration on back of cover. Pkt. 10c, pt. 25c, qt. 40c, pk. \$1.50, bu. \$5.00.

Premo—An all around extra early Sweet Corn. Of excellent quality, sweet and tender. The stalks grow about five feet high, and generally bear two well developed ears to the stalk. Pkt. 5c, pt. 20c, qt. 35c, pk. \$1.25, bu. \$4.50.

Mammoth White Cory—The earliest variety. The ears are twelve rowed. The grains are large, white and of excellent quality. Pkt. 5c, pt. 20c, qt. 35c, pk. \$1.25, bu. \$4.00.

Metropolitan—An extra early variety, ripens a few days later than Premo, but produces larger ears. Quality good, being sweet and sugary. It remains in eating condition a long time and might be properly called an Extra Early Evergreen. Pkt. 5c, pt. 25c, qt. 35c, pk. \$1.50, bu. \$5.00.

MEDIUM EARLY VARIETIES.

Black Mexican—One of the most sugary and delicious of all. The grains when first perfected are pure white, and are then at their best for table use. They soon become dark, though still retaining their sweetness. Pkt. 5c, pt. 25c, qt. 35c, pk. \$1.25, bu. \$4.50.



WHITE EVERGREEN.

Early Evergreen—This variety is about 10 days earlier, with nearly as large an ear as the Stowells, and equal to it in every other respect. Pkt. 5c, pt. 20c, qt. 35c, pk. \$1.50, bu. \$5.00.

LATE VARIETIES.

White Evergreen—This is very attractive in appearance, producing large handsome ears well filled with deep pure white grains, entirely free from glaze, and of delicious sweetness. Matures with Stowell's Evergreen, and is very hardy, resisting both drouth and wet seasons to a remarkable degree. Pkt. 10c, pt. 20c, qt. 35c, pk. \$1.50, bu. \$5.00.

Stowell's Evergreen—It is hardy and productive, tender and sugary, remaining a long time in a fresh condition suitable for cooking. Pkt. 5c, pt. 20c, qt. 35c, pk. \$1.40, bu. \$4.50.

Country Gentleman—The most delicious of all for private family use where quality is preferred to size. The cob is very small, giving great depth to the kernels. Pkt. 5c, pt. 20c, qt. 35c, pk. \$1.50, bu. \$5.00.

Egyptian—One of the best for late use, ears large, uniform in shape and well filled; one of the sweetest; highly prized for canning purposes. Pkt. 5c, pt. 20c, qt. 35c, pk. \$1.50, bu. \$4.50.

SWEET CORN FOR FODDER.

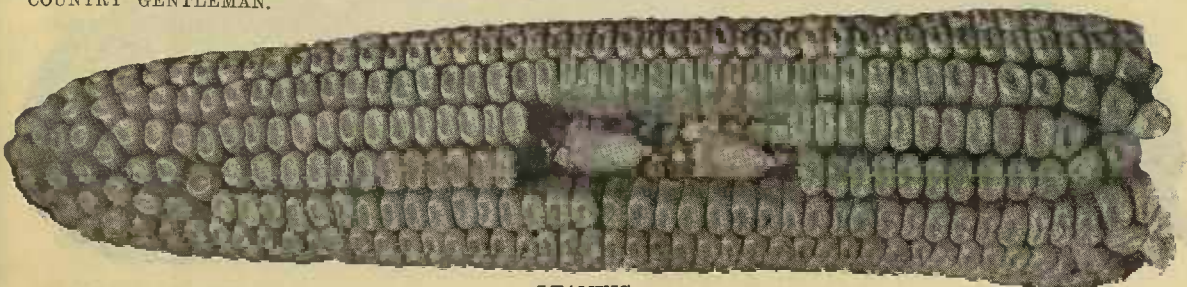
There is nothing better for green feed, or for curing for winter, than Sweet Corn. Cattle highly relish it, keeping in fine condition and giving an abundance of milk. It is unsurpassed for growing pigs during summer and early fall. Also excellent for soiling. Sow thickly in drills or broadcast at the rate of two bushels per acre. We offer both Early and Late varieties. By express or freight, pk. 75c, bu. \$2.50.



EARLY EVERGREEN.



COUNTRY GENTLEMAN.



LEAMING.

FIELD CORN.

Prices per quart are postage paid; if ordered by express, deduct 15c per quart.

Five quarts in hills four feet apart, four kernels to the hill, will plant one acre.

All varieties, qt. 30c. By express or freight, pk. 60c, bu. \$2.00, 2 bu. or more at \$1.75.

Leaming—We have grown this quite extensively, and consider it one of the best medium early varieties in the market. The ears are large, with deep grain, orange yellow color, very productive.

Mortgage Lifter—A yellow Dent variety of great promise. It has a long and very solid ear with long grains and small cob. It is a good sheller and a great yielder. It is well worthy a trial by everyone who grows this cereal.

Cuban Giant Ensilage—The grains are pure white and very broad and long, and of strong vitality. It is the best milk producer of all the field ensilage corns, almost as sweet and tender as sugar corn.

Clark's Early Mastodon Dent—This is one of the earliest of all the large eared varieties of Dent Corn, and will mature in 90 to 100 days in favorable corn weather. It is a strong grower and makes an excellent silo corn. Color of grain yellow, tipped white.

Pride of the North or Queen of the Prairie—A very early variety; one of the most reliable sorts for the Northern sections of our country. Of a light orange color.

White Cap Yellow Dent—This Corn is suitable for all climates and soils; grows large ears and matures early. The tip ends of the kernels are white, the inside yellow. It is sure to mature in from 90 to 95 days.

CORN SALAD, or FETTICUS.

This small salad is used during the winter and spring months as a substitute for lettuce, and is also cooked and used like spinach. Sow the seed in shallow drills about one foot apart, during August and September. On the approach of severe cold weather, cover with straw or coarse litter. The plants will also do well if the seed is sown very early in the spring. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.

CRESS, or PEPPER GRASS.

Extra Curled—Extensively used as a small salad with lettuce. The leaves while young have a warm pungent taste. Sow rather thick in shallow drills, and at short intervals during the season. Pkt. 5c, oz. 10c; $\frac{1}{4}$ lb. 20c.

CRESS—WATER.

Erfurt—Hardy perennial aquatic plant, growing along margins of running streams and ponds. Sow the seed at the edge of the water, covering lightly; may also be sown in tubs. Pkt. 5c, oz. 30c.

CUCUMBER.

Cucumbers succeed best in rich, loamy soil. As soon as the weather becomes warm and settled, plant in hills four to six feet apart each way, with 10 to 12 seeds in a hill; cover one-half inch deep. Air slaked lime sprinkled on the plants every few days as soon as they are up will protect them from the striped beetle. When all danger from insects is past, thin out the plants, leaving three or four of the strongest to each hill. The fruit should be picked when large enough, whether required for use or not, as, if left to ripen on the vines, it destroys their productiveness. One ounce to 50 hills.

Improved Early White Spine—An excellent early variety for table use; straight and smooth; light green with white spines; tender, of fine flavor. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, lb. \$1.50.

Arlington White Spine—This strain of White Spine has been improved through careful selection. It is rich green in color, and a prolific bearer. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, lb. \$1.50.



KLONDIKE.

Klondike—This is an extra choice strain of the White Spine type, with very dark green skin. They are large, uniform in size and attractive in appearance. It bears early, continuing through the entire season. Popular in the South for early Northern shipments. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, lb. \$1.50.

Emerald—An evergreen sort holding its deep green color until fully ripe. Highly recommended as a slicer. The young fruit makes an excellent



WHITE SPINE.

pickle, and when ripe none excel it for a sweet pickle. It is almost entirely free from warts and spines. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, lb. \$1.50.

Improved Long Green—

The leading variety of Long Green Cucumbers, of excellent quality, dark green, firm and crisp; most extensively grown. A standard pickling sort. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, lb. \$1.50.



PERFECTED JERSEY PICKLE.

Perfected Jersey Pickle

—It is intermediate between the longest and shortest varieties. The skin is quite thin and flesh pure white, crisp and tender. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Cool and Crisp—They are straight, long, even and slim, and are of a dark green color. One of the best pickling varieties, also excellent for slicing. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, lb. \$1.50.

Early Cluster—Vines vigorous, producing the bulk of the crop near the root, and in clusters, very early. Fruit short, holding full size to each end. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.



DAVIS PERFECT.

Davis Perfect—A first class variety for forcing under glass; also for out door culture. The color is a dark glossy green; in shape it is slim, with an average length of 10 to 12 inches. It is very tender, and of exceptionally good flavor. For shipping it is unsurpassed. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$1.75.

Nichol's Medium Green—The young fruit is symmetrical in shape, deep in color, and crisp. It is of medium size and always straight and smooth; fine for pickling. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Cumberland—A pickling Cucumber of the hardy White Spine type. They make a choice slicing variety as well as one of the finest pickles. The flesh is firm, but crisp and tender at all stages. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

West India Gherkin—A very small, oval-shaped, prickly variety; grown exclusively for pickling. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 60c.

DANDELION.

Sow early in the spring in warm, rich soil, in drills 18 inches apart; thin the young plants to five inches in the rows and cultivate well; they will be fit for cutting the next spring. When grown for the roots, sow in September and cultivate well during the fall and the following summer; they will be fit to dig in October. Our seed is from carefully selected thick-leaved stocks, much superior to our ordinary wild Dandelion. Pkt 5c, oz. 40c.

EGG PLANT.



Sow in hot bed early in spring; transplant two and one-half feet apart each way after weather becomes settled and warm. If no hot bed is at hand, plants may be started in pots or boxes. The potato beetle is very fond of the plants. Paris green applied same as to Potatoes will keep them in check. One oz. to 1000 plants.

Black Beauty—The fruits are broad and thick, of attractive form, and of the finest flavor. The skin is a rich purplish black. It is entirely free from spines or thorns. They are ready to market early; the entire crop can be gathered before there is any danger of frost. Pkt. 5c, oz. 40c, $\frac{1}{4}$ lb. \$1.25.

Improved Large Purple—Fruit remarkably large, often measuring 12 inches in depth and 9 inches in diameter, weighing five to six pounds. Skin deep purple with occasional stripes of green about the stem. Pkt. 5c, oz. 40c, $\frac{1}{4}$ lb. \$1.25.

ENDIVE.

A fall and winter salad. For early use sow in April; for late or main crop, in June or July, in drills 14 inches apart; when two or three inches high, thin to one foot apart in the drills. When fully grown they should be blanched, this can be done by gathering up the leaves and tying them together at the tips or lay boards over them, keeping them flat.

Large Green Curled—A hardy variety, broad leaves, blanches white. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 35c.

White Curled—Leaves pale green, mid-rib yellow. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 35c.

KALE, or BORECOLE.

Dwarf Green Curled—Kales are hardier than Cabbage; make excellent greens for winter and spring use; are improved by frost. For winter sow from May to June and cultivate the same as Cabbage. For spring sow in September and protect during the winter. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c.

KOHL RABI.

KOHL RABI.

Early White Vienna — Dwarf, small, early; bulb handsome, firm, glossy white; leaves few and small, the best variety for table, but should be used when young and not larger than an early Turnip. All varieties are tough and stringy when overgrown. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 50c.



KALE (back), ENDIVE (front).

LETTUCE.

GRAND RAPIDS.

HANSON.

DENVER MARKET.

Lettuce seed should be covered very shallow to secure germination, especially the black seeded if sown under glass or in the house. For early spring use sow in September and protect through the winter in cold frames the same as Cabbages, or sow in hot beds in March and transplant to open ground as soon as it can be worked. For late supplies sow in the open ground as soon as the season will permit, in rows one foot apart; thin out plants one foot apart in rows. If sown every two or three weeks to the middle of August, it may be had in perfection the entire season. One ounce will sow 125 feet of drill and produce 3,000 plants. The varieties marked thus * are black seeded.

***Salamander**—An excellent sort for summer use; compact heads; light green outside; white within. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 35c, lb. \$1.00.

Early Prize Head—This forms a mammoth plant; color bright green tinged with brownish red. It is of superb flavor, tender and hardy. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 35c, lb. \$1.00.

***Black Seeded Simpson**—The leaves are large and form a compact mass. They are thin, tender, and of a light green color. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, lb. \$1.25.

Big Boston—A large heading, forcing sort, also for out door winter culture. The plants are hardy and vigorous, with broad, smooth leaves, light

green in color, and when well grown are quite tender. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, lb. \$1.50.

New York—A variety of summer Lettuce that is very slow to run to seed. It forms large heads, often three to four pounds weight. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

***Grand Rapids**—As a forcing variety for winter and early spring use this stands at the head of the list. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, lb. \$1.25.

Denver Market—An early Head Lettuce, good either for forcing or open ground. The leaves are beautifully curled and crimped. Crisp and tender and of excellent flavor. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 35c, lb. \$1.00.

Improved Hanson—The heads are large, of fine form, deliciously sweet, tender and crisp, even to the outer leaves; color green outside and white within. A beautiful heading sort, intermediate between the loose-leaved and Cabbage or Heading varieties. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

LEEK.

London Flag—Sow early in the spring in drills one inch deep and one foot apart. When six or eight inches high transplant in rows 13 inches apart and five inches between the plants, as deep as possible, that the neck may be blanched. One oz. to 150 feet drilled. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c.

MUSK MELON.

Melons require a light rich soil. Plant as soon as ground has become warm and dry, in hills eight feet apart for Watermelons, and six feet for Muskmelons, 12 to 15 seeds in each, and thin out to three or four plants when all danger of bugs is over. For remedy against bugs see Cucumbers. If the plants grow very rank, more and finer fruit will be produced by pinching off the ends of the shoots when about three feet long. One ounce for sixty hills, and two to three pounds per acre.

Burrell's Gem—These Melons are six to seven inches long by four and a half to five inches in diameter, rather sharply sloping at the ends. They are quite well ribbed and covered with a fine grayish netting. The skin is a rich dark green, contrasting finely with the deep orange-salmon colored flesh, sweet and tender. The flesh is thick and firm, ripening close to the skin, leaving only a thin rind. Very popular in hotels and restaurants wherever they have been used. See illustration on back cover. Pkt. 10c, oz 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00.



DEFENDER.

Defender—This is one of the best yellow-fleshed sorts. The medium sized fruit is oval in shape, slightly ribbed, covered with gray netting. The flesh is firm, fine grained, rich, deep yellow, rind thin, hard and firm. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 45c, lb. \$1.25.



JENNY LIND.

Jenny Lind—Small, round and flattened at the ends, deeply ribbed and thickly netted. The flesh is a light green and one of the sweetest of this class. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 45c, lb. \$1.25.



EARLY HACKENSACK.

Early Hackensack—This variety is extra early. They weigh from five to ten pounds each. It is also very productive. They are deeply netted; flesh light green; of excellent quality. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 50c, lb. \$1.50.

Osage (Miller's Cream)—Of uniform quality, sweet and delicious. The skin is thin, dark green and slightly netted. The flesh is deep salmon, remarkably sweet, and of a spicy flavor; extremely thick and delicious to the rind. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 50c, lb. \$1.75.

Rocky Ford—The flesh is greenish white in color, very juicy and rich and good clear to the rind. It is medium in size, of round, oval form and a most excellent keeper. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 35c, lb. \$1.00.

Netted Gem—Oval in shape and very uniform in size; flesh light green and of fine flavor. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 35c, lb. \$1.00.

Paul Rose—The flesh is salmon in color with a fine close grain and is delicious. It is one of the best shipping and keeping Melons on the market. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Banana—Very long Cucumber-shaped; delicious odor; late. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 75c.

Emerald Gem—Skin emerald green with a few lighter colored stripes. Flesh thick, of a delicate light salmon color. They part from the stem of their own accord when ripe. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$1.75.



EMERALD GEM.

WATER MELON.

One ounce to 25 hills.

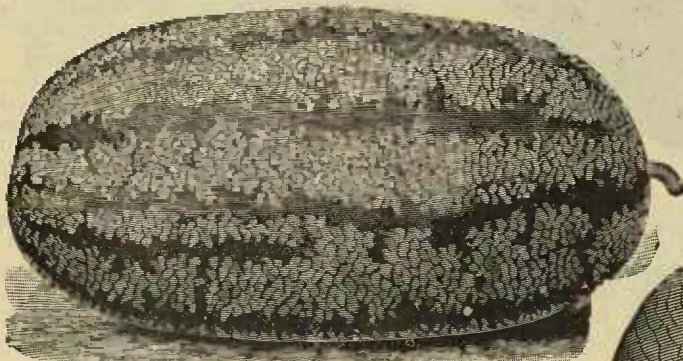
See Culture under Musk Melons.

Varieties marked thus * are white seeded.



ICEBERG.

Iceberg (Blue Gem)—The Melons are uniformly large, of thick oval form. The color is a rich dark green with faint stripings of a lighter shade. The rind is exceptionally strong, making it an excellent shipper. The flesh is entirely free from stringiness, and of sweet sugary flavor. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 75c.



MCIVER'S WONDERFUL SUGAR MELON.

***McIver's or Wonderful Sugar**—Oblong in shape; the size is uniformly large. The flesh is of a soft pale pink, crisp, free from any stringiness, and juicy. The Melons have a solid heart, free from cracks, while the seed rows are close to the rim. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 75c.

***Fordhook Early**—An extra early Melon of fine flavor and large size, qualities combined in no other early Watermelon. Color a uniform medium green. Flesh bright red and sweet. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 25c, lb. 75c.

***Gypsy or Georgia Rattlesnake**—Large, oblong; skin striped with light and dark green, rind thin; flesh crimson, sweet and fine flavored. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.

Dixie—An early variety; has a thin but tough rind, and as a shipper and keeper is unexcelled. The flesh is of bright scarlet, of the finest quality almost down to the skin. The Melons are dark green, beautifully striped, oblong in shape. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.

***Ice Cream**—Medium size, nearly round, color pale green, thin rind, flesh solid, scarlet, of delicious flavor. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 75c.

***Phinney's Early**—An early variety; medium uniform size, and beautiful form. The skin is smooth, with white mottled and dark green stripes. Flesh light red or pink, sweet and delicious. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c.



***Duke Jones**—This variety originated with the introducer of several of our best Melons, and pronounced by all who have tasted it of exceptionally fine flavor; it is solid and of good size. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.

***Kleckley's Sweet**—The skin is a rich, dark green, the flesh bright scarlet, ripening close to the rind, which is only about half an inch in thickness. They have a large, solid heart. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 85c.

***Florida Favorite**—Early and one of the finest table Melons. It is of medium size, long, and colored with light and dark green stripes; flesh deep red, delicious, sweet, firm and crisp. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.



Sweet Heart—Fruit large, oval, mottled light and dark green. Rind thin but firm. Flesh bright red, solid, tender and sweet. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c.



COLE'S EARLY.

Cole's Early—A choice Melon for the home garden. The flesh is bright red, crisp and delicate in texture, sweet and fine flavor. It is an abundant bearer, of medium size, but solid, with thin rind. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 85c.

Citron—Red seeded. For preserving; round and smooth, striped and marbled with light green, flesh white and solid. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c.

MUSTARD.

For early salads sow in a medium hot bed in March, and for a general crop at intervals through the spring, in rows six to eight inches apart, and rather thickly in the rows. Cut it when two inches high.

White—For salad or culinary purposes. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 40c.



MUSTARD SOUTHERN
GIANT CURLED.

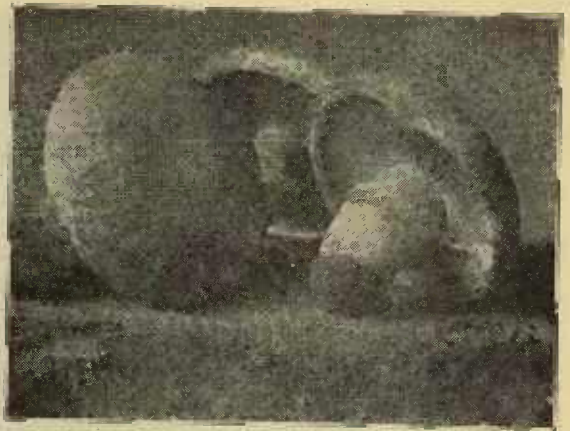
Southern Giant Curled

—This Mustard is very highly esteemed in the South, where the seed is sown in the fall, and the plants used very early in the spring as a salad. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 70c.

MUSHROOM.

Mushrooms can be grown in a dark room or cellar, or under the benches of greenhouses, where the temperature can be maintained at from 50 to 60 degrees. One pound will plant eight to ten square feet of bed. It is put up in bricks weighing about $1\frac{1}{4}$ lbs. each. A leaflet giving full cultural directions will be sent with each order.

Lambert's Pure Culture Spawn — A new departure in the cultivation of Mushroom Spawn. This method insures the reproduction of a certain type, free from all inferior sorts, that will largely increase the yield and produce the very best

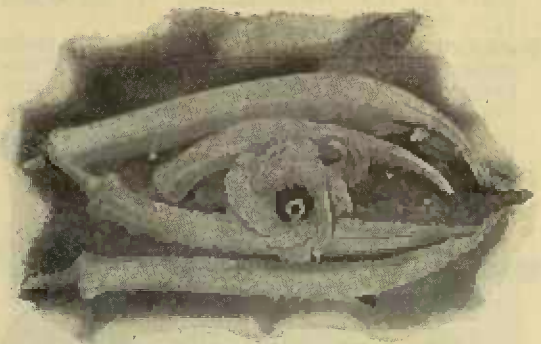


MUSHROOMS.

Mushrooms. 35c per brick; 2 for 65c. By express, 5 bricks for \$1.00, 10 bricks or over at 13c per brick.

Best English Milltrack—30c per brick; 2 for 50c. By express, 5 bricks for 75c, 10 bricks or over at 12c per brick.

OKRA.



OKRA (Flower and Fruit.)

White Velvet—Extensively used in the Southern States. Its long pods of superior flavor and tenderness are used in soups, stews, etc. Sow at usual time for all tender vegetables in drills two inches deep. The pods should be picked while tender. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.

ONION.

A strong, deep, rich and loamy soil is most suitable for this crop. Muck beds well drained to the depth of two feet give large yields. The ground should be heavily dressed with well rotted manure, and plowed a moderate depth, taking a narrow furrow in order to more thoroughly mix the manure with the soil; if possible the plowing should be done in the fall. As early in the spring as the ground is in working order harrow it thoroughly and make as fine and level as possible; sow thinly in drills one-fourth inch deep and 14 inches apart.

Keep the surface of the ground open and free from weeds, but do not ridge up to the growing bulbs. One oz. will sow 100 feet of drill, four to five pounds per acre for large Onions, 50 to 60 lbs. for sets. Market gardeners and others requiring Onion seed in large quantities should write for special prices.

Prize Taker—Although a very large Onion it is hardy and a fair keeper. The outside skin is of a rich yellow color, while the flesh is white, sweet



View of a section of our field of Extra Selected Yellow Globe Danvers Onion Seed all from selected Globe Onions.

and tender. They bottom well, are free from stiffnecks. It is very productive. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00.

Southport Red Globe—This is a handsome globe shaped variety, and deserving of general cultivation. It matures quite early, grows to a large size and is very productive; skin deep red; flesh fine grained. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$1.75. By express, 5 lbs. or more at \$1.50 per lb.

variety growing on our own farms. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$1.50. By express, 5 lbs. or more at \$1.25 per lb.

Yellow Globe Danvers—An excellent variety for home use and market gardeners. A little flatter than the preceding. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 50c, lb. \$1.50. By express, 5 lbs. or more at \$1.25 per lb.

Southport Yellow Globe—A bright yellow globe Onion with mild flavor, productive and a good keeper. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 60c, lb. \$2.00. By express, 5 lbs. or over at \$1.60 per lb.



EXTRA SELECTED YELLOW GLOBE DANVERS.



SOUTHPORT WHITE GLOBE.

Yellow Globe Danvers (Extra Selected)—This is a fine strain of Globe Danvers Onion grown by ourselves, and much superior to most of the seed sold for Yellow Globe. It is of good shape and size and will produce all marketable Onions. It is solid and a good keeper. We confidently recommend it to growers. The illustration at the head of this section represents a field of this

Southport White Globe—This is one of the handsomest Onions grown, of beautiful shape, clear, white skin, and commands the highest market price. To retain the white color they should be cured in the shade. Pkt. 5c, oz. 35c, $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

White Silverskin, for Pickling—This is a small silvery-white Onion, used almost entirely for pickling. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 75c, lb. \$2.75.



RED WETHERSFIELD.

Large Red Wethersfield—This is a standard variety in the East, where immense crops are grown for shipment. Large size; deep purplish-red, flesh purplish-white, moderately fine grained, and strongly flavored. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.25. By express, 5 lbs. or over at \$2.00 per lb.

Mammoth Silver King—A large white Italian variety. It matures early, and is of large size and fine shape, flat, but thick. The skin a beautiful silvery-white, flesh white and of a mild, sweet flavor. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$1.75.

ONION SETS.



Onion sets should be planted out as early as the ground is dry enough to work; plant them in rows one foot apart, with sets three or four inches apart. When raised from sets the Onions can be used in the green state in June, or they will be ripened off by July.

Write for quotations on large quantities.

Yellow—Qt. 30c. By express, pk. 80c, bu. \$3.00.

White—Qt. 30c. By express, pk. 90c, bu. \$3.50.

PARSLEY.

One Ounce to 150 Feet of Drill.

Sow in drills one foot apart, in rich, mellow soil; soak the seed 12 hours before sowing, which should be done in early spring, as they are very slow to germinate. When one or two inches high thin out

the plants to six inches apart in the rows. Used as a garnish for table, also in soups.

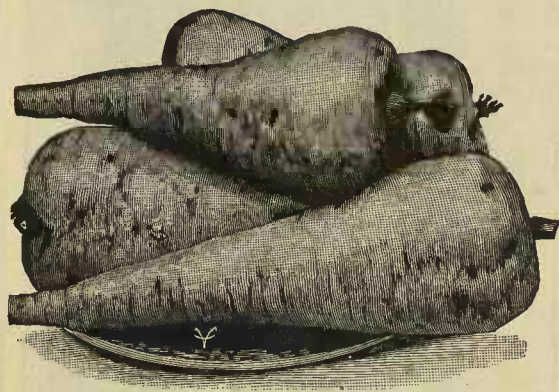


CHAMPION MOSS CURLED PARSLEY.

Champion Moss Curled—A compact growing, finely cut and beautifully curled variety. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c.

Hamburg (Turnip-rooted)—The root is the edible portion, and is extensively used for flavoring soups, etc. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c.

PARSNIP.



One ounce will sow 200 feet of drill; five pounds for one acre. Sow as early in the spring as the weather will permit, in drills 15 inches apart, covering half an inch deep. When well up thin out to five or six inches apart in the rows. Unlike Carrots they are improved by frost, and it is usual to take up in fall a certain quantity for winter use, leaving the rest in the ground until spring, to be dug as required.

Hollow Crown or Long Smooth—This is the Guernsey strain. Roots oblong, ending somewhat abruptly with a tap root; best variety for general use. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 50c.

PEAS.

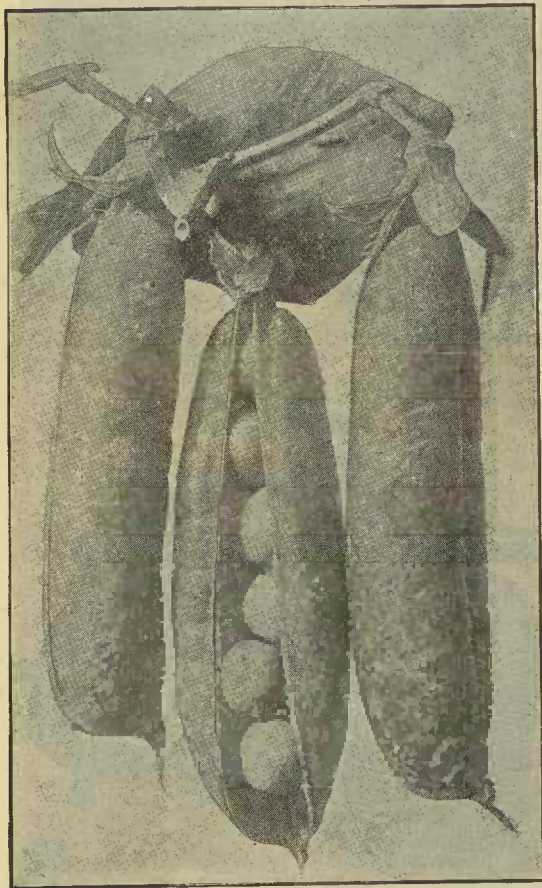
Peas mature earliest in a light, rich soil; for the general crop a moderately heavy soil is best. Commence sowing the early varieties as soon as the ground can be worked, continue for a succession every two weeks until June. It is a good plan to sow the early, second early and the late varieties at the same time for a succession. One quart for 100 feet of drill; two to three bushels for an acre.

The wrinkled varieties are more susceptible to cold, wet weather than the small, round hard sorts, hence should not be planted very early except in

warm, dry locations. They are sweeter and better flavored.

In comparing prices, please bear in mind that our prices are postage paid by us, on pints and quarts, and if ordered by express, purchasers may deduct fifteen cents per quart from prices named. Peck and bushel rates are by express or freight, purchasers paying charges.

EXTRA EARLY SORTS.



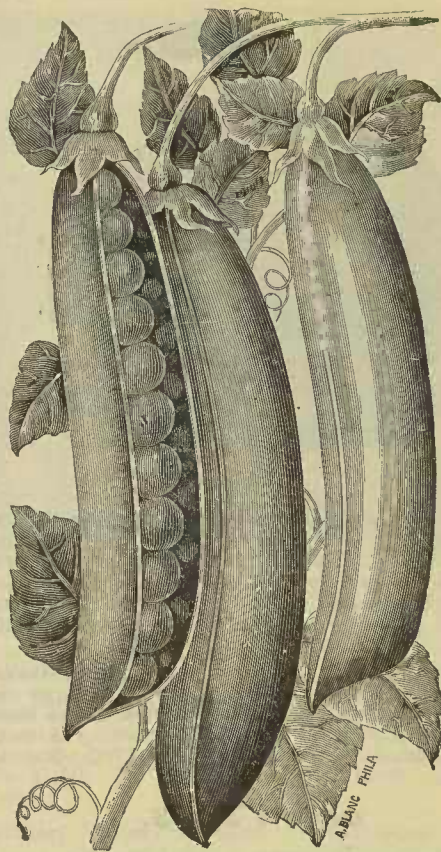
GRADUS.

Gradus—An early wrinkled Pea, which is very hardy and can be planted extremely early. The vine grows about $2\frac{1}{2}$ feet high, is vigorous and productive. Pods large and well filled with good sized Peas. One of the earliest. Pkt. 10c, pt. 30c, qt. 55c, pk. \$2.25.

American Wonder—An early wrinkled Pea, growing from 9 to 12 inches high, and producing well filled pods of the finest flavor. Pkt. 10c, pt. 25c, qt. 45c, pk. \$1.75, bu. \$6.00.

Premium Gem—Grows about 15 inches high, and is among the earliest dwarf, green, wrinkled sorts. The quality is unsurpassed; an abundant bearer. Pkt. 10c, pt. 25c, qt. 45c, pk. \$1.75, bu. \$6.00.

First and Best—Pods well filled with round, smooth Peas of excellent flavor. Extremely early, productive and hardy. Height $2\frac{1}{2}$ feet. Pkt. 10c, pt. 25c, qt. 45c, pk. \$1.50, bu. \$5.50.



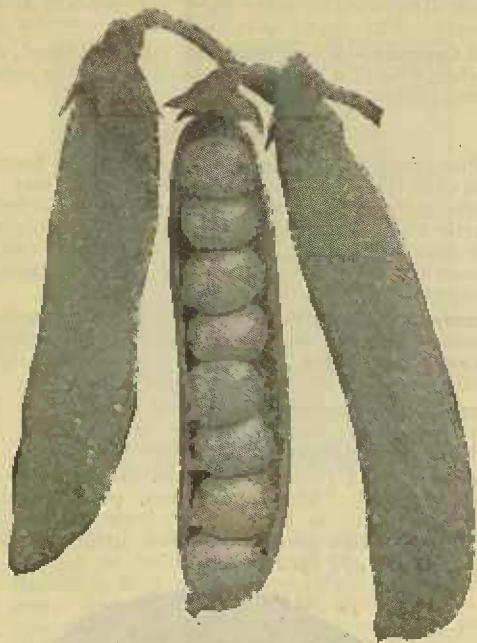
ALASKA.

Alaska—An Extra Early Hardy Pea. Pods of perfect shape and remarkably well filled with smooth Peas of unrivaled quality. Seed blue; height $2\frac{1}{2}$ feet. Pkt. 10c, pt. 25c, qt. 40c, pk. \$1.50, bu. \$5.50.

Nott's Excelsior—This excellent dwarf wrinkled Extra Early Pea is robust and vigorous and produces in profusion handsome pods, closely packed with large Peas of fine flavor. Pkt. 10c, pt. 25c, qt. 45c, pk. \$2.00, bu. \$6.50.



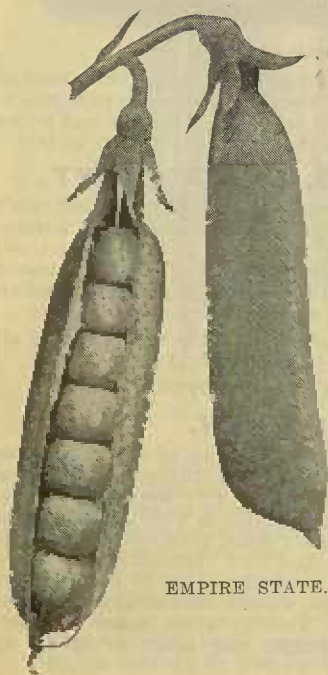
NOTT'S EXCELSIOR.

SECOND OR MEDIUM EARLY SORTS.

HORSFORD'S MARKET GARDEN.

Horsford's Market Garden—A grand wrinkled sort and a prolific bearer. The pods, of medium size, are packed with large Peas of a delicious sweet flavor. Two feet high. Pkt. 10c, pt. 25c, qt. 45c, pk. \$1.75, bu. \$6.00.

McLean's Advancer—A green, wrinkled variety, about 2½ feet high, with pods abundantly produced, and filled to the end; of excellent flavor. A first-class Pea in every respect. Pkt. 10c, pt. 25c, qt. 45c, pk. \$1.75, bu. \$6.00.



EMPIRE STATE.

Empire State—A Dwarf Pea, growing not over 15 inches in height, which matures with the second earlies. The pods are filled with seven to nine large wrinkled Peas of excellent quality. Pkt. 10c, pt. 25c, qt. 45c, pk. \$1.50, bu. \$5.00.

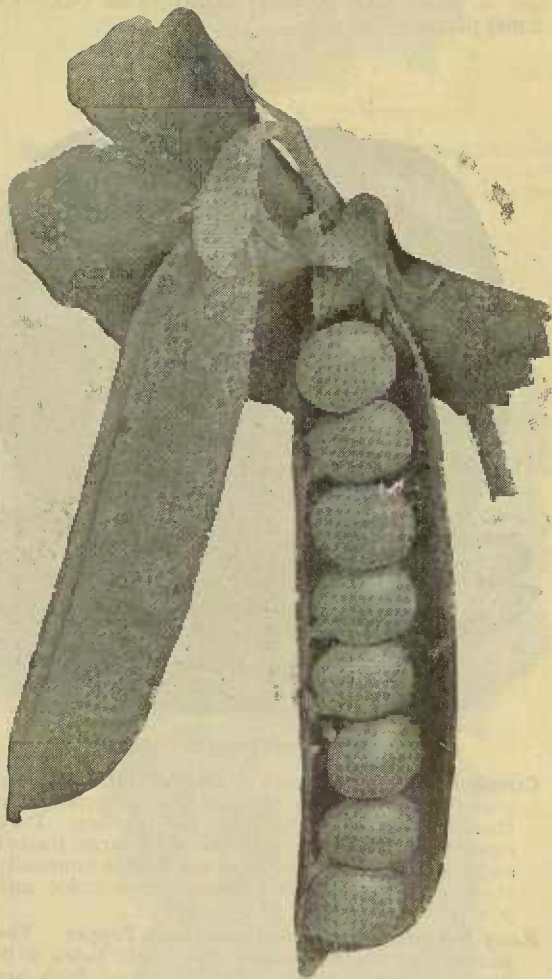
Dwarf Telephone or Daisy—A medium late Pea of dwarf, stocky habit, healthy, vigorous growth, and productive, bearing large, handsome pods and Peas of highest quality. Pkt. 10c, pt. 25c, qt. 45c, pk. \$2.00, bu. \$7.00.

Everbearing—Grows about 20 inches high; pods of good length; Peas very large, wrinkled, and in quality unsurpassed. For continuance and profusion of bearing this variety is unexcelled. Pkt. 10c, pt. 25c, qt. 45c, pk. \$1.50, bu. \$5.50.

Dwarf Champion—The height is about two feet; it is a hardy vigorous grower, producing handsome dark green pods that are well filled with delicious Peas. It is fit to use soon after the earliest sorts. Pkt. 10c, pt. 30c, qt. 50c, pk. \$1.75, bu. \$6.00.

LATE OR MAIN CROP.

Champion of England—One of the richest and best flavored Peas grown; height three to four feet, seed wrinkled, whitish green and much shriveled. Pkt. 10c, pt. 25c, qt. 40c, pk. \$1.25, bu. \$4.25.



TELEPHONE.

Telephone—One of the finest tall wrinkled marrows yet introduced. Vine strong, producing abundantly. The pods are of large size and filled with large delicious Peas. Height three to four feet. Pkt. 10c, pt. 25c, qt. 45c, pk. \$1.75, bu. \$6.50.

White Marrowfat—Cultivated more extensively for a summer field crop than any other; pods long, round and filled with large smooth white Peas; very productive. Height three to four feet. Pkt. 10c, pt. 25c, qt. 40c, pk. \$1.00, bu. \$3.25.

Canada Field (White Seeded)—Valuable for soiling purposes. Sow at the rate of four to five bushels

per acre; also sow with oats for green feed; are now quite extensively used for this purpose. Pkt. 10c, pt. 25c, qt. 40c, pk 60c, bu. \$2.00. Write for quotations on larger lots.

EDIBLE PODDED SORTS.

Melting Sugar—This is the best of the edible podded Peas. The pods are stringless and very tender and may be used the same as a Snap Bean; three to four feet. Pkt. 10c, pt. 25c, qt. 40c.

PEPPER.

Sow in a hot bed in April and transplant to the open ground when the weather is favorable. They should be planted in warm, mellow soil, in rows 18 inches apart. They may also be sown in the open ground when the danger of frost is past and the soil is warm and weather settled. One ounce to 2,000 plants.



CRIMSON GIANT PEPPER.

Crimson Giant—A vigorous and upright growing plant with larger fruits, and is more productive than any other Pepper on the market. They ripen earlier than any of the very large fruited sorts, and average heavier as the flesh is unusually thick. The fruits are a deep crimson color and of mild flavor. Pkt. 10c, oz. 50c.

Early Neapolitan—The Earliest Large Pepper. The strong vigorous plants are completely laden with long handsome fruits. The skin and flesh are bright red; they are thick-meated, sweet and mild. For market gardeners and pickling establishments it is of incalculable value. Pkt. 5c, oz. 30c.

Sweet Mountain or Spanish Mammoth—It is very large, smooth and handsome; unripe, a deep green color, entirely free from any purple tinge, and when mature, a rich red. Flesh thick, sweet and mild flavored. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 60c.

Mammoth Golden Queen—Decidedly the best Yellow Pepper grown; of most perfect uniform large size. In color they are bright waxy golden yellow. The flavor is very mild. Pkt. 5c, oz. 25c.

Ruby King—A large and handsome variety. When ripe they are of a beautiful ruby red color, and are always remarkably mild and pleasant to the taste. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 75c.

Red Cayenne—A long slim pod, rather pointed, and when ripe of a bright red color; extremely strong and pungent. Pkt. 5c, oz. 25c.

PUMPKIN.

Plant in good soil, when the ground has become warm, in hills eight to ten feet apart each way, or, as the general practice is, with corn in about every fourth hill. Two pounds per acre alone or about one pound with corn. The seeds weigh about 12 ounces to the quart. For remedy against bugs, see Cucumbers.

Tennessee Sweet Potato—Pear shaped, medium size; flesh and skin creamy white, fine grained, sweet and of fine flavor. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c.

Large Yellow Field—A large yellow variety. The best for field culture. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 35c. By express, 5 lbs. or more at 25c.

Quaker Pie—A prolific variety of medium size and fine quality. They are broad, pear-shaped to slightly oval in form. Rich creamy-buff skin, and flesh fine grained and rich in flavor. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c.



SUGAR PIE PUMPKIN.

Sugar—This is a handsome and prolific variety, of small size; the skin is a deep orange yellow. It is fine grained in flesh, sweet in taste and an excellent keeper. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.

RHUBARB, or PIE PLANT.

Sow in spring in seed bed, in drills one foot apart. Cultivate well during the season, and in the autumn or following spring transplant into deep rich soil, from three to four feet apart. The stalks should not be cut before the third year. For immediate use order the roots, which come into use at once.

Linnaeus—Large and tender; the very finest of all. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 35c, lb. \$1.00.

Roots—15c each; \$1.00 per 8 by mail.

RADISH.

One ounce will sow 100 feet of drill. For the first crop sow as early in the spring as the ground can be worked, and every two weeks throughout the season for a succession. A warm, sandy loam, made rich and light by some good strong manure, will be most likely to afford them brittle and free from worms. Sow in drills 10 to 12 inches apart. The winter varieties should be sown in July and August. Like the Turnip, they make the best growth in the autumn, and must be taken up

before frost and stored away in a cool cellar, in sand, or a pit, where they will keep tender and crisp all winter.



CRIMSON GIANT.

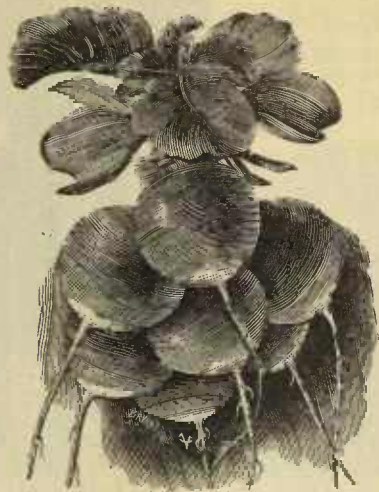
Crimson Giant—Suitable for forcing or early planting out of doors. A remarkable feature of this Radish is that it will grow larger than the other round red forcing Radishes, and remain solid longer. Shape is round to oval, and very attractive. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c.



ICICLE.

Icicle—This Radish grows about four inches long, is of transparent whiteness with short leaves, and makes its growth quickly. It is of most excellent flavor and equally desirable for home use and market gardeners. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.

Early Long Scarlet—Grows six or seven inches long, half out of the ground; is brittle and crisp; color bright scarlet, small top; one of the earliest. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.



EARLY ROUND SCARLET WHITE TIP.

Round White Tip Scarlet—An early variety of medium size and excellent flavor, and of handsome appearance. The best of the round varieties. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.

Early Scarlet Globe—Fine for forcing and market gardening purposes. Shape roundish oval; large; brilliant red; flesh white, solid, crisp and mild. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.

Early Round Scarlet—A small, round, red Turnip-shaped Radish, with a small top, and of very quick growth. An early variety, rich color, crisp and tender. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 50c.

White Strasburg—A desirable summer variety. Both skin and flesh are pure white, firm and brittle, and of excellent quality. It grows to a large size. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.



FRENCH BREAKFAST.

French Breakfast—A splendid half-long variety of medium size, crisp and tender, of a beautiful scarlet color, with a white tip. One of the best and most popular Radishes grown. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.

Early Round White

—An early round, white skinned Radish; flesh pure white. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 50c.

Chartier—The upper part is crimson running into pink, thence downward it is pure waxy white. It is very crisp, tender and of pleasant flavor; the best second early. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.



CHARTIER.

Cincinnati Market—A fine extra early variety with a long, smooth root and small top. The color is a bright red and transparent; the flesh is tender and delicious, even when full grown. See illustration on back of cover. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.

WINTER VARIETIES.ROSE CHINA
WINTER.

Long Black Spanish—One of the latest and hardiest. Roots oblong, black, of large size and firm texture. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.

Rose China Winter—One of the best fall and winter varieties, a favorite with market gardeners; bright rose color, flesh white and of superior quality. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.

California Mammoth White—Pure white. The flesh is tender and crisp and keeps well through the winter. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 70c.

SPINACH.

One Ounce will sow 100 feet of drill; 10 pounds for an acre.

Select very rich, well drained soil, sow in drills one foot apart and one inch deep; or it may be sown broadcast at rate of 30 pounds per acre. For spring and summer use make the first sowing early in spring and continue at intervals for two or three weeks, until the middle of June; sow in August and September for early spring use, and protect with a covering of straw during severe winter.

Round Thick Leaved—One of the most popular with our market gardeners; leaves large, thick and fleshy; excellent for fall sowing, being very hardy. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 30c.

New Zealand Spinach (*Tetragonia Expansa*) — A strong growing summer variety. The young branches and leaves can be gathered at any time. Sow thinly in drills 15 inches apart after danger of frost is past. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c.



SPINACH VICTORIA.

Victoria—An excellent sort which forms a large, thick, dark green leaf somewhat curled in the center. It becomes fit for use as early as any, remaining so much longer than most kinds. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 30c.

SQUASH.

Any good enriched soil is adapted to the growth of the Squash. The seed should not be sown in the spring until danger from frost is past and the ground is warm and thoroughly settled. Keep the earth about the plants loose and clean, removing the surplus vines from time to time, allowing not more than three plants to the hill. For remedy against bugs, see Cucumbers.

SUMMER VARIETIES.GIANT
CROOKNECK.

DELICATA.

GOLDEN
CUSTARD.

One ounce to 25 hills four feet apart each way.

Golden Custard Bush—A valuable scalloped variety. The color is a golden yellow; it grows in bush form, is productive and of good quality. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c.

Giant Summer Crookneck—Bright yellow, a profitable sort for market, keeps bearing all summer. Plant farther apart than the other bush varieties. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c.

Delicata—Orange-yellow, splashed and striped with dark green. The quality is rich and dry. It is early, also a good keeper. Good for both summer and fall. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c.

FALL and WINTER VARIETIES.

One ounce to 10 hills; two pounds per acre, eight or ten feet apart each way.

If the winter varieties are not planted until the latter part of June they are more liable to escape the ravages of the borer.



SIBLEY.

Sibley (Pike's Peak)—Shell pale green, and hard; flesh thick, orange color, fine grained, dry, with a rich flavor. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 80c.



GOLDEN HUBBARD.

Golden Hubbard—The color is a deep orange, tipped green at each end. The flesh is golden yellow, of excellent flavor and cooks dry. A good keeper; also can be used early in the green state. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 75c.



HUBBARD.

Hubbard—Skin deep olive green, flesh orange yellow. Sweet, rich flavored; keeps well through the winter; boils or bakes dry. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c.

Delicious—A Squash of the richest and finest quality known. It is of medium size, dark green in color and with very thick flesh which cooks dry, and is of superior flavor. Although a good fall variety it is in its best condition in the winter. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 80c.



DELICIOUS.

SALSIFY, or VEGETABLE OYSTER.



MAMMOTH SANDWICH ISLAND

A nutritious esculent of oyster flavor. Sow the seed early in spring, in drills one foot apart and one inch deep, thinning out the young plants to four inches. The roots will be ready for use in October, when a supply should be taken up and stored in moist sand in a cool room. Those remaining will suffer no injury by being left in the ground until spring. One oz. to 100 feet.

Long White—A favorite variety; finely flavored. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 30c, lb. \$1.00.

Mammoth Sandwich Island—Larger than the ordinary white. Invaluable for the market gardener. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

TOMATO.

One ounce for four thousand plants.

Sow in hot beds during March, or from six to eight weeks before they can be set out of doors; when the plants have four leaves transplant into shallow boxes, setting them four or five inches apart; give them plenty of air and endeavor to secure a vigorous but steady and healthy growth, so that at the time of setting in the open ground they will be strong and stocky. Set out of doors as soon as danger from severe frosts is over. Seed may be sown in the open ground also at this time, and will make strong hardy plants, that will be excellent for late fruiting. The fruit is improved in quality if the vines are tied to a trellis or to stakes.

Livingston's New Coreless—The depression at the stem end has been almost eliminated, making it the most profitable variety for canning, owing to a very small amount of waste. It is immensely productive, clusters of four to seven fruits are produced at six to eight inches apart along the stem. All of the fruits are of marketable size. Always free from green core; ripens all over and through and right up under the stem, all at once. A grand, good slicing variety; the seed cells being surrounded by bright red, heavy, meaty and delicious flesh. The strong outside and inner walls of flesh of the Livingston's Coreless render it a very firm fruit and one of the best for long distance hauling or shipping. See illustration on back of cover. Pkt. 10c, $\frac{1}{2}$ oz. 50c.



LIVINGSTON'S GLOBE TOMATO.

Livingston's Globe—Of globe shape, ready for use early, of large size, always smooth, firm fleshed, with few seeds, and ripens evenly. The color is a fine glossy rose tinged with purple. Pkt. 5c, oz. 30c, $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

June Pink—An early variety, similar in habit to the famous Earliana, differing only in its color, which is pink instead of red. Earliness, blight resisting, long and heavy yielding are its main characteristics. An excellent shipper on account of its reasonably tough skin. Pkt. 5c, oz. 30c, $\frac{1}{4}$ lb. \$1.00.

Dwarf Stone—This Dwarf Tomato has a stout upright and compact growth. The fruit is as large as the late Stone, and of the same color, a bright red, while it is as early as the other dwarf varieties, and like them may be planted much closer. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 80c, lb. \$2.75.

Dwarf Champion—Often called Tree Tomato. One of the most distinct; dwarf and compact in growth; growing stiff and upright with thick jointed stems and may be planted closer than the trailing varieties. Color purple. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 75c, lb. \$2.50.



SPARK'S EARLIANA.

Spark's Earliana—It is remarkable for its earliness, large size, uniform shape, attractive red color, and productiveness. The fruit is solid, there being but few seeds in them, and the quality is all that could be desired. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 80c, lb. \$2.75.

Crimson Cushion—The fruit of this variety is very large. The color is a bright scarlet crimson, without any purplish tinge, and ripens close to the stem. There are but few seed cells, leaving an almost solid meat, which is of excellent flavor. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 75c.

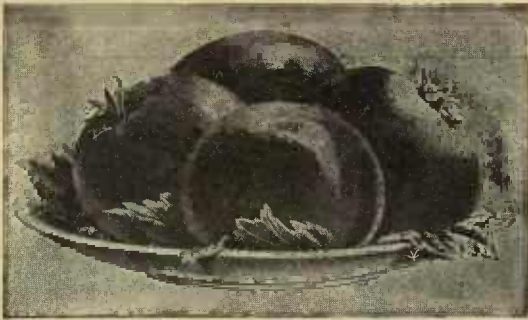
Perfection—A smooth variety which follows very closely the earliest in time of ripening. The fruit is large, round, deep red in color, and quite solid. An excellent general purpose Tomato. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 75c, lb. \$2.25.

Matchless—A large, smooth and symmetrical Tomato. Color bright red. It is solid and meaty, and of excellent flavor, and ripens well to the stem. Quite popular in the East. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 75c, lb. \$2.50.

Stone—A fine Tomato for main crop for market or canning. The fruit is perfectly smooth, of a beautiful red color and very large. It ripens evenly, and is free from rot, even in wet seasons when other sorts have rotted badly. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 75c, lb. \$2.25.

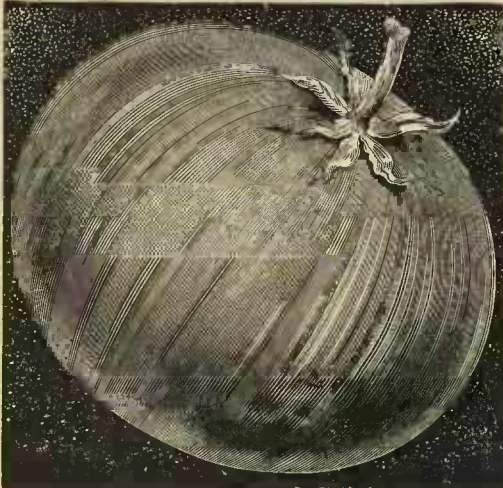


STONE.



CHALK'S EARLY JEWEL.

Chalk's Early Jewel—This is a very productive variety, ripens nearly as early as Spark's Earliana, but is more desirable for home use as the fruits are thicker through and more solid; borne in large clusters. Color bright scarlet and quality good. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 75c, lb. \$2.25.



TOMATO BEAUTY.

Beauty—An excellent variety of large size and beautiful appearance. The color is glossy crimson with a slight purplish tinge. It grows in clusters of four and five; very solid. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 75c, lb. \$2.25.

Ponderosa—In addition to its ponderous size, it is also very solid, there being but few seeds. In color it is a beautiful crimson throughout. Although so large it is quite early. Pkt. 5c, oz. 30c, $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

Golden Queen—It is solid, smooth, large in size, ripens up evenly, and is a handsome sort; in fact, by far the most beautiful yellow variety and of excellent quality. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 75c.

Red Pear Shaped—Yellow Pear Shaped—Yellow Plum—Each, Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 75c.



PEAR SHAPED.

TURNIP.

One Ounce will sow 150 feet of drill.

One Ounce for 4000 plants.

Two pounds per acre in drills 12 to 15 inches apart; one pound two feet apart; three pounds broadcast.

Turnips do best in a highly enriched, sandy, gravelly, or light loamy soil. Commence sowing the earliest varieties in April, in drills from 12 to 15 inches apart, and thin out early to six or eight inches in rows. For a succession, sow at intervals of a fortnight until the last week in May, and from the last of July to the end of August sowing may be made for the fall and main crops.

YELLOW FLESHED SORTS.

Orange Jelly or Golden Ball—One of the most delicate and sweetest yellow-fleshed Turnips. Not of large size, but firm, hard and of most excellent flavor; egg-shaped. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 50c.

Yellow Globe—One of the best for general crop, flesh firm and sweet; grows to a large size, excellent for table use or for feeding stock. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 50c.

WHITE FLESHED SORTS.

Early White Flat Dutch—An early white fleshed strap-leaved variety; of quick growth, mild flavor and excellent quality; also grown for a fall crop. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 50c.

Early Purple Top Strap Leaved—This is very similar to the Early White Flat Dutch, except in color, being purple or dark red on top. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 50c.

Cow Horn or Long White—This variety is pure white, carrot like in form, growing nearly half out of the ground and slightly crooked. It is delicate and well flavored. Used also as a green manuring crop. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 50c.



COW HORN.

White Egg—A variety of rapid growth, egg shaped, with white skin. Solid, firm, fine grained flesh, of sweet mild flavor. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.

Purple Top White Globe—Of globular shape, very handsome, and of superior quality, either for table or stock. It is early, of rapid growth and an excellent keeper. A popular market sort. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 50c.

Seven Top—Cultivated extensively in the South for the tops, which are used for greens. It is very hardy and will grow all winter, but does not produce a good root, and is only recommended for the tops. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 50c.

RUTA BAGAS, or SWEDES.

Sow from the 20th of June to the middle of July, in drills two feet apart, and thin out to eight inches in the rows.

Improved Purple Top Ruta Baga—One of the best of the Swedes; hardy and productive; flesh yellow, sweet and well flavored; shape slightly oblong, terminating abruptly; color purple above and yellow under the ground; rich in flavor. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 50c.

Large White Ruta Baga (Sweet Russian)—This variety is most excellent either for table or stock. It grows to a large size; flesh white, solid, firm texture, sweet and rich; keeps well. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 50c.



RUTA BAGA OR SWEDES.

TOBACCO.

Connecticut Seed Leaf—Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c.
Havana Imported—Pkt. 10c, oz. 30c.

HERBS.

Herbs, in general, delight in rich, mellow soil. Sow early in the spring in shallow drills one foot apart; when up a few inches thin out to proper distances or transplant.



Balm—Principally used for making Balm tea and wine. Pkt. 5c.

Basil Sweet—The leaves and tops of the shoots are used for highly seasoned dishes, as well as in soups, stews and sauces. Pkt. 5c.

Caraway—Cultivated for the seeds, which are used in cakes, confectionery and medicine. Pkt. 5c, oz. 10c.

Catnip or Cat-Mint—A hardy perennial, well known as a valuable mild nervine for infants. Sow in fall or early spring, in drills 20 inches apart. Pkt. 5c.

Dill—An annual, cultivated for its seeds, which have an aromatic odor and warm, pungent taste. They are used as a condiment, and also with pickling Cucumbers. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c.

Horehound—A perennial herb with a strong, aromatic smell and a bitter pungent taste. It is a tonic and enters largely into the composition of cough syrups and lozenges. Will thrive in any soil but is stronger if grown on light, poor land. Pkt. 5c.

Lavender—A popular aromatic herb. Pkt. 5c.

Rosemary—Hardy perennial, with fragrant odor and a warm, aromatic bitter taste. Pkt. 5c.

Saffron—A hardy annual, cultivated for its flowers, used in dyeing and cosmetics. Pkt. 5c.

Sage—The leaves and tender tops are used in stuffing and sauces. Pkt. 5c, oz. 15c.

Summer Savory—Used principally for seasoning. Pkt. 5c, oz. 10c.

Sweet Marjoram—Used as a relish in soups, broths, dressings, etc. Pkt. 5c, oz. 15c.

Thyme—The young leaves are used for soups, dressings and sauce. Pkt. 5c.

Wormwood—A perennial plant of strong and fragrant odor and aromatic but intensely bitter taste. The leaves are used as a tonic and vermifuge and as a dressing for fresh bruises. A dry poor soil is best adapted to bring out the peculiar virtues of this plant. Pkt. 5c.

GRASS AND CLOVER SEED.

Prices quoted by the pound and three pounds are postage paid by us; larger quantities are by express or freight, purchaser paying charges.

THE MAKING AND KEEPING OF A LAWN.



VELVET SOD LAWN MIXTURE.

The successful keeping as well as making of a beautiful lawn lies most largely in the thorough preparation before a seed is sown.

In fitting the ground care should be taken to have the work properly done throughout. If there is grading to be done the top soil to the depth of six to eight inches should first be removed to one side; finish with the top soil after the grade is complete.

This should be thoroughly harrowed and raked to reduce to as fine a condition as possible, as well as to level it, as nothing detracts so much from the appearance of a lawn as an uneven surface. Sow the seed as early in the spring as convenient, the earlier the better if the soil is in good condition, or it may be sown very well in August and September. Sow about half the seed in both directions at right

angles to each other, which will give a more even sowing. After the seed has been sown it should be raked lightly, then rolled with a hand roller, unless it is thoroughly watered, to settle the soil about the seed.

As a fertilizer we would recommend pure bone meal as being lasting in its effects and free from weed seeds. Apply at the rate of 600 to 1000 pounds to acre. No one kind of grass will make a lawn that will keep beautifully green all through the season, but a mixture of several is essential, as some varieties are more luxuriant in the spring, others in the summer, and again others in autumn, and a proper combination of these various sorts is required to create and maintain a perfect carpet like lawn.

OUR VELVET SOD MIXTURE

Is most admirably adapted to this purpose, and as near perfection as possible to attain. One pound will seed about 500 square feet; 80 pounds, or four bushels, are required for an acre. Old lawns will be greatly benefited if, as early in the spring as the weather will permit, they are carefully raked, so as to remove the dead grass and leaves that may be on them, then sprinkle it with our Velvet Sod Mixture, which will renew the thin places and spots that have been killed by the winter or other causes, then give it a thorough rolling with a heavy hand roller.

Lawn Grass Velvet Sod Mixture—Composed of a variety of fine, dwarf, close-growing grasses, which on properly prepared finely pulverized ground will produce very quickly a neat velvety lawn and permanent sod. Weight 20 pounds to the bushel. Lb. 45c, 3 lbs. \$1 20, 5 lbs. at 25c, 20 lbs. and over at 20c per lb.

Lawn Grass Velvet Sod Mixture for Shaded Places—This mixture is made up of those varieties of grasses that are best adapted to the shade of trees. Lb. 45c 3 lbs. \$1 25, 5 lbs. at 30c, 20 lbs. and over at 25c per lb.

Kentucky Blue Grass, Fancy Clean—Also known as June Grass; a valuable variety for lawns when mixed with other grasses, and especially valuable as a pasture grass. About three bushels to the acre for pasture; four bushels in lawns. Weighs 20 to 25 pounds to the bushel. Lb. 40c, 3 lbs. \$1.00 10 lbs and over at 20c.

Red Top Grass—Grows well in almost any soil and is valuable either for meadows, pasture or lawns, especially so for moist land. About two bushels sow an acre, 14 pounds to the bushel. Lb. 25c, 3 lbs 60c, 10 lbs and over at 10c.

Red Top Fancy—Re-cleaned seed 32 pounds per bushel. Lb 35c, 3 lbs 80c, 10 lbs. and over at 18c.

English or Perennial Rye Grass—A nutritious, quick-growing grass for meadows and pastures. It does well on sloping banks, as its roots are fibrous and mat like. Needs re-seeding every two or three years; 24 pounds to bushel. Lb. 30c, 3 lbs 75c, 10 lbs and over at 10c.

Orchard Grass—A valuable grass for pastures, for sowing in orchards or shady places. It grows rapidly and does not suffer from close feeding. When sown alone three bushels should be sown to the acre; 14 pounds to the bushel. Lb. 35c, 3 lbs. \$1.00, 10 lbs. and over at 22c.

SPECIAL GRASS SEED MIXTURE FOR PASTURE AND MEADOW.

To meet the increasing demand for grasses for permanent pasture and meadows we have made the following mixtures suitable for different soils and conditions. No one sort will do well on all kinds of soil; some do best on high and dry ground and in dry weather, and others on low ground with plenty of moisture. Very heavy yields of hay and pasture are reported from these mixtures. If you

are in need of a mixture for hay or pasture, either permanent or temporary, please write us stating condition of soil, and for what purpose it is wanted, and we will make up a mixture for you, which we think will be satisfactory.

MEADOW MIXTURE.

Sow 30 pounds per acre.

For high and dry land..... 30 lbs. for \$4.50
For wet, late land 30 lbs. for 4.00
For medium, dry land..... 30 lbs. for 4.00

PASTURE MIXTURE.

Sow 30 pounds per acre.

For high and dry land..... 30 lbs. for \$4.50
For wet, late land..... 30 lbs. for 4.00
For medium, dry land..... 30 lbs. for 4.50

The above quantities are the least that should be sown under any conditions, they might be increased one-half or more with advantage

CLOVER SEED.

Alfalfa or Lucerne—For bringing up poor land it is the best of the clovers, as it not only produces large masses of foliage but forces its roots deeply into the earth. On land that is not naturally rich it needs fertilizing to help it get started. If there is no lime in the soil a top dressing of it should be given when the land is plowed. Sow early in the spring at rate of 15 pounds per acre, if wanted for seed; if for feed, 20 to 30 pounds is better. Some growers are having great success by sowing in August, after cultivating the ground thoroughly during the summer to kill off the weeds. The seed should be saved from the first cutting. For feed it may be cut two or three times during the season as soon as the blossom appears, not allowing the seed to form. It should be mowed often enough during the first season to keep the weeds down, being careful to cut above the crowns of the Alfalfa plants. Not adapted to low wet land. Lb 35c, 3 lbs. \$1.00, 10 lbs. and over at 20c.

Alsike or Swedish—An excellent variety, of luxuriant growth and very sweet; valuable for pasturage or ensilage, especially on moist land; makes good bee forage; sow five to six pounds per acre. Lb. 35c, 3 lbs. \$1.00, 10 lbs. and over at 20c.

Scarlet or Crimson Clover—Brilliant scarlet flowered annual, very productive and greedily eaten by cattle; remains green longer than the red variety, and is excellent for bee food. Largely used for green manuring; sown in August it may be plowed under the following June; sow 15 pounds per acre. Lb 30c, 3 lbs. 75c, 10 lbs and over at 12c.

White Dutch Clover—Excellent for lawns in mixtures with grasses. A good pasture Clover, forming in conjunction with Kentucky Blue Grass the finest and most nutritious food for sheep and cattle. Sow in spring at the rate of 6 to 8 lbs. per acre. Lb. 40c, 5 lbs. and over at 25c.

MISCELLANEOUS SEEDS.

Prices per single pound are postage paid by us; in larger quantities, by express or freight, purchaser pays charges.

BROOM CORN.

Improved Evergreen—This variety is extensively

grown on account of the color and quality of its brush, which is long, fine, straight and always green; grows seven to nine feet high. Lb. 20c, 10 lbs. and over at 5c.

CATALPA SPECIOSA.

Of all the trees that have been suggested as adapted to the formation of timber plantations this hardy Catalpa stands pre-eminent. Its exceedingly rapid growth; its adaptation to almost all soils and situations; its wide range of latitude, extending from Canada to the Gulf of Mexico; its extraordinary success on the western and northwestern prairies; the ease and certainty with which it is transplanted; the strong vitality and freedom from disease and insects; the incomparable value of the timber, the most imperishable nature of the wood when used for posts, railroad cross ties, and in other exposed situations, all point to the Catalpa as the tree to plant. Oz. 25c, $\frac{1}{4}$ lb. 75c, lb. \$2.50.

KAFFIR CORN—Red Seeded.

An excellent fodder plant, either green or dried. It grows from five to six feet high and is well furnished with wide foliage that is greatly relished by cattle. Plant the rows three feet apart, leaving four to six plants to every foot of drill. Planted in this manner five pounds will sow an acre. Pkt. 10c, lb. 25c, 10 lbs. and over at 5c.

GERMAN MILLET.

No other plant that has yet been introduced for grass or forage has been able to produce anything approaching the enormous yield of Millet when grown under favorable circumstances. Sow for feed one bushel to the acre. Choice quality. Lb. 20c, 10 lbs. at 6c, 50 lbs. and over at $3\frac{1}{2}$ c.

JAPANESE MILLET.

This grows six to eight feet high, stands remarkably well, and yields from 10 to 12 tons green fodder per acre. An excellent crop for the silo. When cured it makes a good quality of hay, and its feeding value is superior to corn fodder, and is

relished, whether green or cured, by all kinds of stock. If for hay, cure as you would a heavy crop of Clover. This Millet does not endure drouth well, except it be sown early in retentive soil, and it is not recommended for the Southern States. It may be sown from the middle of May to the first of July, broadcast, at the rate of 15 pounds per acre. Lb. 20c, 10 lbs. by express at 8c, 50 lbs. and over by express or freight at 7c per lb.

RAPE.

Dwarf Essex—Extensively grown for forage, especially for sheep; makes excellent green feed for poultry. Farmers who desire to get young cattle, sheep or lambs into favorable condition to be sold advantageously in the fall, can do it most cheaply by growing this Rape; they can be turned into it within six or eight weeks after sowing. Cattle and sheep are apt to bloat if the leaves are wet or they are turned in hungry and allowed to fill themselves. Prepare the ground as for Turnips and sow in June or July, with a Turnip drill, in rows two and one-half feet apart, at the rate of two and one-half pounds seed per acre, or may be sown broadcast at the rate of five pounds per acre; it may be sown in April for an early crop with Oats, this Rape making a rapid growth after the Oats are cut. Lb. 25c, 3 lbs. 70c, 10 lbs. and over at 8c, 50 lbs. and over at 7c.

SUGAR CANE.

Early Amber—The standard variety for the North. The beautiful amber-colored syrup it produces is thought to be superior in flavor to any other; and for sugar is unsurpassed. Valuable as a forage plant. Makes excellent milk-producing feed either green or dry. It is useless to plant cane seed before the weather is warm in the spring. Six pounds are required per acre in rows, or 40 to 50 pounds broadcast or drilled. $\frac{1}{4}$ lb. 10c, lb. 25c, 25 lbs. and over at 5c.

FLOWER SEEDS.

NEW AND STANDARD VARIETIES.

Flowers from seed are usually known as Annuals, Biennials and Perennials.

Annuals bloom and ripen seed the first year and then perish.

Biennials do not generally flower the first season, and are in perfection only the second year.

Perennials flower several years in succession. Many bloom the first year if sown early.

Hardy Annuals, Biennials and Perennials can be sown in the open ground early in the spring if desired, and Biennials and Perennials will not require any protection in winter. The blooming period of all classes may be greatly extended by picking off the flowers as soon as they fade.

Half Hardy Annuals, Biennials and Perennials can not be sown in open ground until warm weather; they can be sown in the house, if desired, early, and afterwards transplanted. The two latter need to be protected in winter, or carried until spring in cold frames or greenhouses.

The figures at the right of the column show the price of a packet of seeds in cents.

ABUTILON—Flowering Maple.

Desirable plants for the house in winter and



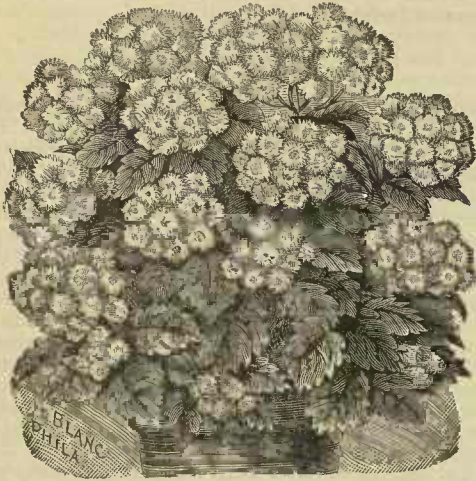
ABUTILON.

effective specimens for the lawn in summer. They will bloom the first year if sown early. Half hardy perennial, $1\frac{1}{2}$ to 3 feet. Mixed colors.....10

ADONIS AUTUMNALIS.

(PHEASANT'S EYE.)

The flowers are very brilliant and foliage delicate; hardy annual; one foot, dark, blood-red....5

AGERATUM.

Valuable plants for bed and borders; in bloom the whole summer. Half hardy annual.

Mexicanum Mixed—Blue and white, 2 ft.....5

Tom Thumb—Dwarf blue, distinct variety, desirable for edging, ½ ft.....5

ANTIRRHINUM—Snap Dragon.

An old border plant greatly improved; has dark and glossy leaves and curiously shaped flowers with finely marked throats. They bloom the first season from seed sown in the spring, but the blossoms will be much stronger the second year. Succeeds best in dry loamy soil. Half-hardy perennial. A few leaves or any light litter thrown over them will help

to carry them through the winter; or they may be treated as annuals.

Giant Flowered—This class grows about two feet high with larger flowers than the old sorts.

Pink.....5 **Firefly, Scarlet**.....5

White.....5 **Yellow**.....5

Choice Mixed.....5

Tom Thumb, Choice Mixed, 8 inches.....5

AQUILEGIA—Columbine.

Hardy perennials that bloom freely during spring and early summer.

Chrysantha—Long yellow spurred flowers.....5

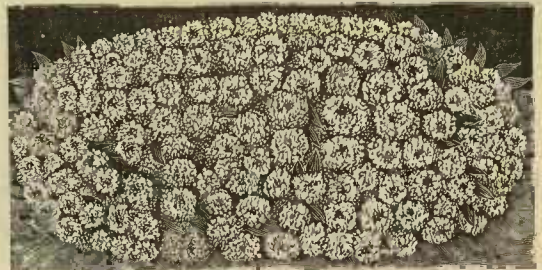
Cerulea—Sepals blue, petals white; a grand variety.....5

Double White—Large full double flowers.....5

Mixed Double—Best colors.....5

AGROSTEMMA—Rose of Heaven.

Hardy annual, producing pretty pink blossoms on long slender stems. Useful for cutting and pretty in beds. About 1½ ft.....5

ALYSSUM.

Little Gem—Plants only three to four inches high. A large mass of white, sweet-scented flowers; fine for bordering; hardy annual. ¼ oz. 15c.....5

Sweet—Fragrant, white hardy annual, ½ ft. ¼ oz. 10c, oz. 25c.....5

AMBROSIA.

A hardy annual with long spiral stems, bearing an abundance of small, round greenish-yellow buds and blossoms, which are exceedingly fragrant....5

ANEMONE—Windflower.

A very pleasing, hardy perennial; easily grown from seed, blooming first year if sown early, producing large flowers; fine for bouquets.

Coronaria (Poppy Anemone).—Mixed colors. Double.....5



ROYAL STRIPE.

ASTERS.

One of the most popular and useful of all our annuals. For early flowers the seed may be sown in the house or greenhouse in March or April, and transplanted in the open ground in May. However,

as the Aster is a fall flower, and the late blossoms are the finest, it is best to sow the seed in the bed thinly early in May and transplant when strong enough, setting the plants of the large varieties 12 inches apart and the dwarf ones six inches apart. Half hardy annuals.

By sowing the different classes, as Queen of the Market, Giant Comet, Victoria or Truffaut's and Semple's Branching, which commence blooming in the order in which they are named above, the flowering period may be considerably extended.

NEW VARIEGATED ASTER, ROYAL STRIPE.

No color combination more beautiful can be imagined than is found in this new Aster. A broad band of violet blue runs through the entire length of the center of each petal, with distinct margins of pure white. In some of the later flowers the blue changes to a bluish crimson. It is of the Giant Comet type, with extremely large flowers. The distinct striping, as well as the curled and twisted form of many of its petals, is clearly shown in our illustration. The plants are uniformly large and vigorous, producing long stems for cutting, each crowned with a perfect flower, full and double. Its habit, together with its attractive flowers, cannot fail to make it popular for cut flowers, as well as a magnificent variety for bedding. All visitors to our grounds who saw it in bloom were very enthusiastic in their admiration of it. Two pkts. for 25c....15

HOHENZOLLERN.

This Aster resembles the Giant Flowering Japanese Chrysanthemum. The flowers are large, with curled and twisted petals and long stems.

Crimson.....	10
White.....	10
Pink.....	10
Lavender.....	10
Mixed— $\frac{1}{8}$ oz. 25c.....	10

COCARDEAU, or CROWN.

Showy flowers, very double, with white centers, bordered with bright rich colors; 18 inches.

Mixed.....	5
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QUEEN OF THE MARKET.

The earliest of all the Asters. Grows about nine inches high and very branching; the flowers are on long stems, making it valuable for cutting.

Pure White.....	5
Light Blue.....	5
Crimson.....	5
Dark Blue.....	5
Pink.....	5
Mixed— $\frac{1}{8}$ oz. 15c.....	5



VICK'S MIKADO PINK ASTER.

VICK'S MIKADO PINK.

Vick's Mikado Pink—This beautiful New Aster belongs to the Comet class. Petals narrow, very long and gracefully reflexed; the outer ones showing to their full extent, while those in the center bend and curl across each other so as to give the entire flower an attractive fluffy appearance. The color is an exquisite shade of shell pink, resembling the Enchantress Carnation. Blooms in mid-season, and in habit is a strong growing and freely branching long-stemmed plant. The flowers under good cultivation will average six inches in diameter. .25c.

GIANT COMET.

The Giant Comet Aster is well known for its striking appearance, resembling the Japanese Chrysanthemums; we have not only twisted, curled and crested forms, but large and showy flowers.

Carmine.....	10
Crimson.....	10
Light Blue.....	10
Rose.....	9
Pure White.....	10
Dark Blue.....	10
Mixed— $\frac{1}{8}$ oz. 25c.....	10

SEMPLE'S BRANCHING.



A class of Asters useful for cut flowers. They are very large and double, borne on long stiff stems, and the colors are clear and handsome. A favorite with florists.

Pink.	10	Purple.....	10
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White.....	10	Dark Red.....	10
Lavender.....	10	Mixed— $\frac{1}{8}$ oz. 25c....	10



TRUFFAUT'S PAEONY FLOWERED PERFECTION.

TRUFFAUT'S PAEONY FLOWERED PERFECTION.

A magnificent globe shaped Aster too well known to need any description. One of the best for bedding. One and one-half feet.

Mixed—Many choice colors, $\frac{1}{8}$ oz. 25c.....10

DAYBREAK.

A choice variety growing about 18 inches high. The flowers are globe shaped and of a delicate pink color.....10

PURITY.

A fit companion to the above, to which it is identical in every respect, except in color, which is a pure white.....10

VICTORIA.

A beautiful class. Flowers very large and perfectly double, of globular shape. Plants grow in fine pyramidal form about 18 inches high.

All Colors Mixed— $\frac{1}{8}$ oz. 25c.....10

TALL CLASSES.

Choice Mixed— $\frac{1}{4}$ oz. 20c.....5

BALSAM.



Magnificent plants for garden culture. Sow in frame or bed and transplant when two or three inches in height. Flowers very large and double. Tender annuals.

All Colors Mixed.....5

BACHELOR'S BUTTON.



A fine border plant, succeeding in any garden soil, but the flowers are more brilliant if grown in gravelly ground. Hardy annual; 2 ft.

Single Mixed.....5

Double Mixed—Beautiful heads of flowers; much superior to the single.....5

BRACHYCOME—Swan River Daisy.

Dwarf plants, covered with a profusion of flowers; suitable for edgings and small beds or pot culture; half hardy annual; six to eight inches.

Mixed—Light blue and white.....5

BROWALLIA SPECIOSA MAJOR.

Flowers blue, 2 inches in diameter, blooming continually and profusely. Fine for beds or pot plants. Tender annual.....10

CALLIOPSIS, or COREOPSIS.

A very showy border plant, producing flowers in nearly every shade of yellow, orange, crimson, red and brown. Sow where they are to remain, and thin to one foot apart



Lanceolata Grandiflora—Beautiful hardy perennial; grows 15 to 18 inches high and produces its golden yellow flowers in great profusion.....5.

Golden Wave—Bushy plants, with bright golden flowers, two inches across, each distinctly marked with dark brown center. Hardy annual.....5

Finest Mixed—Hardy annual.....5

CAMPANULA—Bell Flower.

- Carpatica Mixed**—Free flowering, blue and white mixed, continuing in bloom the whole season; hardy perennial; one ft.....5
- Media (Canterbury Bell)**—Beautiful, large, bell shaped flowers; effective for the border or pot culture; hardy biennials; two and one-half ft.
- Double Mixed**.....5 | **Single Mixed**.....5

CALCEOLARIA.

These are strikingly marked pocket-shaped and richly colored flowers, produced in great abundance; highly decorative. Seed should be sown in July or August. Greenhouse perennial.

- Hybrida Grandiflora Tigrina**—Flowers large, beautifully spotted. Mixed.....25

CALENDULA.

Free-flowering hardy annuals, producing a fine effect in beds or mixed borders and continuing in bloom until late in fall. Choice varieties, mixed...5

CANDYTUFT—Iberis.



Seed sown in autumn produces flowers in early spring; when sown in April, flowers from July to September, and some of the sorts till frost comes. Hardy annual, one ft.

- Little Prince**—Flowers large, plants six inches high. Makes a fine border plant.....5
- Empress or Snow Queen**—A complete mass of large snow white flowers. Per oz. 30c.....5
- Crimson**.....5
- Rocket**—Long spikes of white, excellent for cutting; oz 15c.....5
- Fine Mixed**—Per oz. 15c.....5
- Perennial**—Hardy Evergreen, white.....10

CANNAS.

DWARF LARGE FLOWERED FRENCH.

These beautiful ever-blooming Cannas bloom freely the first year from seed. Flowers very large, approaching Gladiolus in size, and of the most gorgeous colors. Excellent for bedding in masses



CANNA.

Soak the seed in hot water 12 to 24 hours before sowing. Sown in February or March will make flowering plants by July.

The seed we offer is gathered from a choice collection of the large or Gladiolus flowered type.

- Dark Leaved Varieties, Mixed**—oz. 25c.....5
- Green Leaved Varieties, Mixed**—oz. 25c.....5
- Extra Choice Mixed**—Dark and green leaved, oz. 20c.....5

For the Roots see Plant Department of this Catalogue.

CANARY BIRD FLOWER.

A rapid growing summer climber, with finely cut foliage and yellow flowers. Tender annual.....5

CARNATION.

The Carnation has always been one of the most esteemed of the florist's collection. Sow under glass in greenhouse or hot bed, and when of sufficient size transplant one foot apart each way. Half hardy perennial, one and one-half feet.

- Double Perpetual Flowered**—Fine for winter blooming. From the choicest double flowers.....25
- Extra Choice Double Mixed**—A large portion of this seed will produce double flowers.....20
- Double Mixed**—All shades and colors.....10
- Marguerite**—With ordinary care will be in full bloom in four months after sowing the seed, flowering in profusion until checked by frost. The flowers range through many shades of red, pink, white, variegated, etc., of fine form.
- | | |
|------------------------------------|----------------|
| White.....10 | Striped.....10 |
| Pink.....10 | Crimson.....10 |
| Mixed— $\frac{1}{8}$ oz. 20c.....5 | |

CELOSIA.

Free blooming, graceful plants, growing best in

rather light soil, not too rich; grown in pots they are fine for the greenhouse or conservatory. Half hardy annuals. A beautiful bed can be made with Ostrich Feather for the center or back, followed with Empress for middle row and All-a-Glow for the outer.

Dwarf Coxcomb (*Cristata Nana*)—Low growing plants with showy combs.

All-a-Glow—Dwarf, light green foliage and bright scarlet combs 5

Dwarf Coxcomb—Choice mixed 5

Empress—A semi-dwarf variety, with dark foliage and crimson combs..... 5

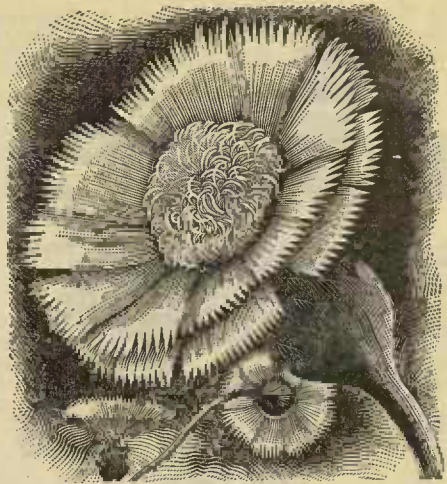


Ostrich Feather (*Celosia Plumosa*) — A beautiful feathered Celosia, producing large, bright crimson and orange plumes. The plant grows about three feet high and makes one of the most effective ornamental plants; mixed colors..... 5

CENTAUREA.

Margaret—The plants grow about 18 inches high. The flowers are satiny white, scented, fringed and freely produced on long stems, which render them valuable for cutting. Hardy annual..... 5

Gymnocarpa (*Dusty Miller*)—An ornamental leaved plant, forming a round bush of silvery fern-like leaves; a fine contrast with dark foliage plants. Half-hardy perennials, 1½ ft..... 5



Imperialis (*Giant Sweet Sultan*)—The bushes are about four feet high and covered with large, sweet-scented flowers. Will keep for over a week in water, if cut just when they are about to open. Hardy annual All colors mixed..... 5

CHRYSANTHEMUMS.

Double Perennial Varieties—Japanese and Chinese —These are gorgeous, hardy, autumn flowering plants. If sown early will produce strong flowering plants the first year. Seed offered is from choicest named varieties..... 10

The annual Chrysanthemums are distinct from the autumn flowering varieties, blooming all summer and making a gorgeous display in the flower garden and for pot culture. Hardy annual.

Single Mixed (*Painted Daisies*)..... 5

Double Mixed..... 5

CINERARIA.



A beautiful class of plants for spring decoration of the window or conservatory; may also be planted out in summer. They grow from one to three feet high and about the same in width, and are completely covered with a mass of flowers, two and three inches across, of the richest colors, in white, blue, violet and crimson shades.

Seed may be sown from May to September for succession. Greenhouse perennial.

Grandiflora (*Large Flowered*)—Mixed..... 35

Choice Mixed..... 15

COBEA.

A fine rapid growing climber, with handsome foliage and large bell-shaped flowers; green at first but rapidly changing to purple. Seeds should be started in hot bed or rather dry soil, as they are apt to rot in open ground. One of the best climbers for arbors, etc. Tender perennial; 20 ft. 10

COSMOS.

An autumn flowering plant of rapid growth, making large bushes five feet high and as much broad, which are a mass of elegant foliage. From September to November each plant is covered with hundreds of showy blossoms two to four inches in diameter. Half-hardy annuals.

Early Flowering—The Early Flowering strain blooms in August. It is a strong, vigorous grower and its fringe-like foliage makes a pretty background for its lovely flowers of white, pink and crimson. Choice mixed. 5

Giant Fancy Cosmos—These giant flowers are exceedingly beautiful. The colors range from pure white through shades of pink and red. The Giant Whites are especially handsome, with large broad petals; flowers of great substance. It is well to start the seeds of this class in the house early and transplant to open ground after hard frosts are past.

Giant Fancy—White, Pink and Red, each, $\frac{1}{4}$ oz. 15c. 5

Giant Fancy—Mixed, $\frac{1}{4}$ oz. 15c. 5

COLEUS.

A beautiful class of well known and popular ornamental foliage plants. The leaves have fringed and scalloped edges. The colors range from bright golden yellow to the darkest maroon and some are nearly black. They are margined, veined and splashed in a variety of styles with white, green, rose, crimson, etc. The Coleus is one of the few plants that are always showy from the time the first leaves are formed. Fine for pot culture. Tender perennials.

Choicest New Hybrids—Mixed. 15

CYCLAMEN.

Charming bulbous-rooted plants, with beautiful foliage and rich colored fragrant flowers; for winter and spring blooming. Seed sown early will make flowering bulbs in one season; they require sandy loam. Tender perennials; six inch.

Persicum—A variety of many colors. 15

Persicum Giganteum—A great improvement over the old sorts; each flower measures from two to two and one-half inches in length. Mixed. 25

CYPRESS VINE.

(IPOMEA QUAMOCILIT.)



A beautiful climber, with delicate dark green feathery foliage and abundance of bright star-shaped rose, scarlet and white blossoms. Tender annual; 15 feet. Mixed. 5

DAHLIA.

One of the best autumnal flowering plants. If the seed is sown quite early in the spring they will begin blooming in mid-summer and continue until cut down by frost. Half-hardy perennial; three to four feet.

For tubers and started plants, see Plant Department.



Double Mixed—Saved from the finest double flowers, including the new large flowered varieties.....10

Single Giant Perfection—The flowers are four to five inches across; many are marbled and striped in a variety of styles. Mixed colors.....10

DAISY—*Bellis Perennis*.

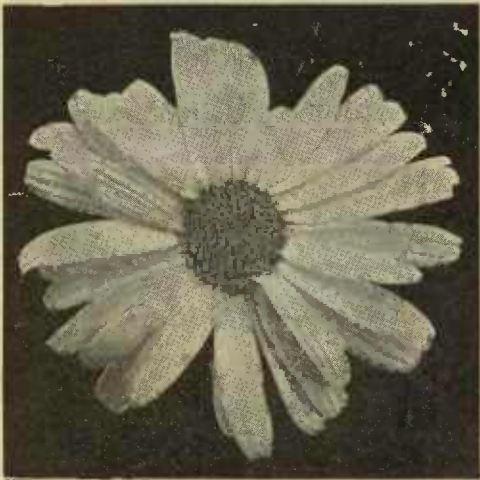
A spring blooming plant. Sow seed early in hot bed or house and transplant to a rich, cool, partially shaded situation; though they do quite well in open sunshine. Hardy perennial; six inches.

Longfellow—Large double flower; color dark rose.....5

Snowball—Large double, pure white flowers. Excellent for cutting.....5

Double Mixed—Choice.....5

DAISY—*Shasta*.



One of the most desirable plants for the hardy garden that can be found. The pure white flowers are three to four inches in diameter, of pleasing form. Some have long, narrow and twisted petals,

while others are broad and flat. They bloom the entire season. Hardy perennial; two to three feet.....10

DATURA.

Datura (Angel's Trumpet)—Showy, large branching plants, growing three to five feet high, bearing trumpet shaped flowers six inches in length, and very fragrant.

Double Mixed.....5

BUSH ESCHOLTZIA, or HUNNEMANNIA.

This is a most beautiful bushy plant, two feet high, with cup-shaped flowers three inches across, on long stems. The color is clear bright yellow. The flowers keep in water for two weeks. Hardy annual.....10

GIANT ESCHOLTZIA. (CALIFORNA POPPY.)



Golden West—The flowers have large overlapping petals. The color is shining yellow with an orange blotch. Hardy annual.....5

FEVERFEW—*Double White*.

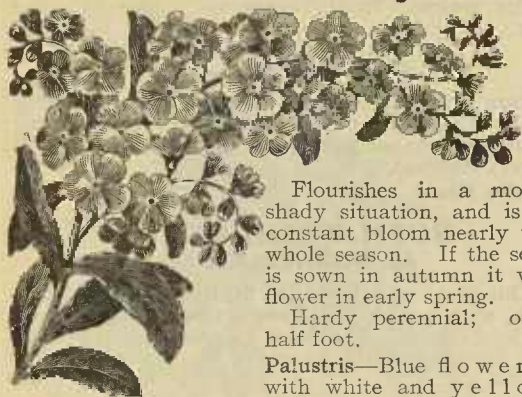
A bushy plant, bearing a profusion of double white daisy-like flowers. Hardy annual.....5

FOUR O'CLOCK—*Marvel of Peru*.

A handsome, free-flowering half-hardy perennial; blooming the first season from seed; the flowers, which are produced in clusters, open in the afternoon and wither the next morning. They can be kept like Dahlias. Our mixture contains a fine variety of colors. Oz. 10c, ¼ lb. 20c.....5

FOXGLOVE—*Digitalis*.

Spikes of flowers on stems three to five feet high. The blossoms are thimble-shaped, purple, white and spotted. Seed can be sown in spring or autumn. Hardy biennial. Mixed.....5

FORGET-ME-NOT—Myosotis.

Flourishes in a moist, shady situation, and is in constant bloom nearly the whole season. If the seed is sown in autumn it will flower in early spring.

Hardy perennial; one-half foot.

Palustris—Blue flowers, with white and yellow eyes; needs moist place; one foot.....5

Dissitiflora—Large sky-blue flowers; very early and free blooming.....5

Victoria—Dwarf, bushy habit, covered with large blue and white flowers. Mixed.....5

GAILLARDIA.

A showy and useful class of plants, flowering freely from early summer until frost. They are effective when grown in masses, and are particularly adapted for vases, lasting a long time after being cut

Grandiflora—Hardy perennial, blooming first season,

with large flowers, dark crimson centers, marked with rings of many brilliant colors. Mixed....5

GLADIOLUS.

Sow seed in open ground as soon as warm in spring; take up in fall and preserve from frost. Keep dry like potatoes, and plant in spring. Will bloom second or third season.

Finest Mixed—From choice named varieties.....5

For Bulbs see Plant Department of this Catalogue.

GODETIA.

An attractive hardy annual; their delicate tints of purple and pink have long made them favorites in English gardens. Mixed.....5

GOURDS.

A tribe of climbers with curiously shaped fruit in various colors. Being of rapid growth they are fine to cover old fences, trellises, stumps, etc. Do not plant the seed till the danger of frost is over. Tender annual climbers; 10 to 20 feet.

Chinese Sponge or Dish Rag—The inside is a tough fibrous mass, which makes an excellent substitute for a sponge in the bath, or for a dish rag.....5

Egg Shaped—Resembling the eggs of hens; they make excellent nest eggs.....5

Fine Mixed—Small ornamental.....5

Fine Mixed—Large ornamental.....5

GYPSOPHILA.

Delicate free-flowering little plants, covered with a profusion of star-shaped blossoms. Well adapted for hanging baskets and edgings, valuable for making bouquets. Make handsome specimens dried. Annual. Mixed, white and pink.....5



**GREVILLEA
ROBUSTA**
—Silk Oak.

A beautiful foliage plant; highly valued as a decorative plant for the table, and when large for tropical lawn effects; tender perennial; three to five feet..... 10

HELICHRYSUM.



Large, double, ever-lasting flowers. Exceedingly handsome bouquets may be formed of them for winter, if blossoms be gathered before opening. Hardy annual; one and one-half to two feet. Mixed..... 5

HELIOTROPE.



Highly valued for the fragrance of their flowers and duration of bloom. Succeeds in any rich, light soil. Tender perennial, one foot. Easily grown from seed, blooming first summer if sown early.

Lemoine's Giant Hybrid—Choice Mixed..... 10
Fine Mixed..... 5

HIBISCUS.

Crimson Eye—Large pure white flowers, with a



HIBISCUS CRIMSON EYE.

large spot of deep crimson in the center. It is perfectly hardy, blooming the first year from seed sown in the open ground, if sown early.... 5

HOLLYHOCK.



One of our grandest summer and autumn flowering plants. For a background to a flower garden perhaps no plant is so useful. The flowers are as double as a rose, of many shades of color, from deep yellow, red, purple, to pure white. Plant the seed in June or July in open ground, and when the plants have made five leaves, transplant to three feet apart; the following summer they will bloom. Hardy perennials; four to six feet.

Double White.....10	Yellow.....10
Double Pink.....10	Red.....10
Double Maroon.....10	Mixed.....5

Everblooming Annual Hollyhocks—These Hollyhocks, unlike the old sorts, bloom the first season. Seed sown in the house or hot bed in March will begin to flower in early summer, and those sown in the open ground as soon as the soil is in proper condition, in August. They will continue until cold weather if seed is not allowed to form. There are doubles, semi-doubles and singles in this strain.

A Choice Mixture of Colors.....10



Mammoth Fringed Hollyhock (Allegheny) — The flowers are from four to six inches across, single and semi-double, finely fringed and curled. The colors are white, shell pink, rose and ruby red, crimson and maroon, a shade or two deeper at the center and tinted toward the edge. The blooming season is from June until frost. Some of them will bloom the first season if sown very early in spring.

Choice Mixed.....10

HOP—Variegated Japanese.

The leaves are beautifully and distinctly marked with silvery-white, yellowish white, and light and dark green. It retains this foliage until late in the autumn; climbing 20 feet.....10

ICE PLANT.

(MESEMBRYANTHEMUM.)

Fine for baskets, rock work and vases. Leaves and stems appear as though covered with ice crystals. Tender trailer; six inches.....5

HYACINTH BEAN.

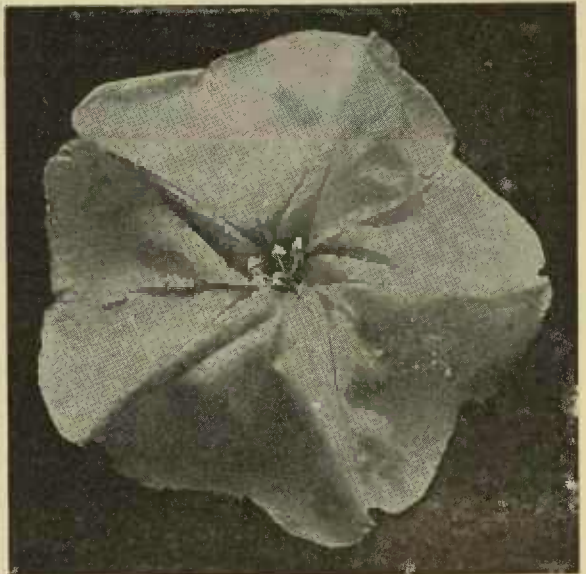
A rapid growing annual climber, about 10 feet high. They bloom freely in clusters, which are followed by ornamental seed pods. Sow seed in April or May where they are to remain. White and purple, mixed, ½ oz. 15c.....5



HYACINTH BEAN.

IPOMEA.

Tender annuals of rapid growth, with beautiful and varied flowers; for covering old walls, trellises, arbors or stumps of trees. 15 to 20 feet.



Heavenly Blue—Flowers four to five inches across, in large clusters, produced in such abundance as to nearly hide the foliage. They remain open nearly all day. Color, a beautiful sky-blue....10

Grandiflora (Moonflower)—One of the most showy of the annual climbers. A rapid growing vine, easily reaching a height of 25 to 30 feet during

the season. At night and during dull days the plants are covered with large, pure white, fragrant flowers, five to six inches in diameter.....10
Setosa (Brazilian Morning Glory) — A summer climber, making a dense shade. The vine is highly ornamental. Flower rose colored; three to four inches in diameter.....5

KOCHIA SCOPARIA.

(SUMMER CYPRESS.)

An annual about three feet in height. Throughout the summer it is a lively green, but towards autumn turns to a bright red. It is of rounded form, with very fine foliage and stems.....5

LARKSPUR—*Delphinium*.

(PERENNIAL LARKSPUR.)



One of the most showy and useful hardy perennials, producing splendid spikes of flowers in profusion throughout the summer. If sown early they bloom the first year from seed.

Formosum—Rich blue and white; three feet....5
Formosum Coelestinum—A beautiful azure blue flowered variety.....10
Choice Hybrids—Mixed.....5

ANNUAL LARKSPUR.

Free flowering hardy annual; flowers borne in long spikes.

Giant Hyacinth-Flowered—The plants grow three feet high with long spikes of giant flowers. The

earliest flowering. Mixed colors.....5
Double Dwarf Rocket—One foot, finest mixed....5
Double Stock Flowered—A tall branching variety with long spikes of flowers. Mixed.....5

LOBELIA.



A most excellent and useful genus of plants, easy of culture and well adapted for bedding, edging, pots or rockeries. The perennial varieties are useful in the hardy garden. Seed should be covered lightly.

Crystal Palace Compacta—Fine for bedding, compact, erect growth, deep blue. Annual.....5
Erinus Speciosa—Of trailing habit, bright blue flowers; fine for baskets. Annual.....5
Mixed—Trailing varieties. Annuals.....5
Cardinalis (Cardinal Flower)—Long spikes of intense scarlet flowers. Hardy perennial....10
Syphilitica (Giant Lobelia)—Of low, compact, bushy growth with long spikes of large, light blue flowers. Hardy perennial.....10

LYCHNIS CHALCEDONICA.

Handsome plants for massing in beds and borders, of easy culture, growing in any rich garden soil, blooming the first year if sown early. Hardy perennials. Bright scarlet, two to three feet.....5

MAURANDIA.



Graceful climbers for greenhouse, parlor, basket, or out door purposes, with rich purple, white and rose-colored flowers. The seeds should be started in hot bed or greenhouse. Tender perennial climbers; six feet. Choicest mixed.....5

MARIGOLD.

Old favorite of easy culture, with various colored beautiful double flowers and fine foliage; very effective for groups and masses. Hardy annuals.



- African Pride of the Garden**—A fine early variety, of regular, compact habit, seldom growing over 15 to 18 inches high. Color rich, golden yellow.....5
- Double African**—Tall, mixed orange and yellow shades.....5
- Double French**—Finely cut foliage. Dwarf, mixed colors.....5
- Single French**—Rich shades of brown and yellow, striped and margined. Mixed.....5

MIGNONETTE.

A delightfully fragrant, hardy annual, blooming the entire season in the flower border; also fine for pot culture during the winter and spring.

- Defiance**—This magnificent variety, when grown under favorable conditions, and with proper care, will produce spikes 12 to 15 inches long.....5
- Machet**—The plants are dwarf and vigorous, of pyramidal growth; with long spikes of sweet scented red flowers. Oz. 60c.....10
- Parson's White**—Large spikes of bloom; the stamens are pure white and fragrant.....5
- Large Flowering**—The common Sweet Mignonette; an old garden favorite. Oz. 10c, 1/4 lb. 25c.....5

MIMULUS.

Handsome flowers of the easiest cultivation; tender perennials; blooming the first year from seed if sown early.

Mimulus Tigrinus (Monkey Flower)—The finest tigered and spotted varieties; rivaling the Calceolaria in its bright colors. Finest mixed.....5

Moschatus (Musk Plant)—Cultivated on account of the musky odor of the plant; flowers yellow.....5

MOMORDICA BALSAMINA.

(BALSAM APPLE.)

An annual climber, with yellow blossoms and beautiful foliage. The fruit when ripe bursts suddenly open, scattering its seed, and showing a brilliant carmine interior. Fine for trellises, fences, stumps, etc.; half-hardy annual.....5

MORNING GLORIES.

Japanese Giant—A class of climbers making a growth of 20 to 30 feet quite early in the season. Their large flowers are striped, spotted and margined in all shades from white to the deepest red, blue and purple. Many are fluted and fringed. Sow the seeds early in a warm sunny place. Choice mixed. Oz. 20c.....5

Large Flowering Rochester—Vines strong, growing 12 to 20 feet high, with magnificent foliage. Flowers 4 to 5 inches across, deep violet blue in the throat, blending out to an azure blue, bordered with a white band around the edge. 10

Morning Glory (*Convolvulus Major*)—The well known old fashioned Morning Glories. Splendid climbing plants. Of rapid growth and profuse bloom. Oz. 10c.....5

NASTURTIUMS.

The Nasturtium is one of the popular flowers of the present time and is continually growing in favor for the table, also for decorating the lawn and veranda. It is easily cultivated and can be used in a great variety of places. Hardy annuals.



NEW VARIEGATED CLIMBING NASTURTIUM, THE QUEEN.

TALL OR CLIMBING.

NEW VARIEGATED CLIMBING NASTURTIUMS, THE QUEEN HYBRIDS.

The foliage of this new class of Nasturtiums is very distinct and pleasing in its variegation; its character being clearly shown in our illustration. The color of the foliage is pea green, spotted and blotched with pure white, making an attractive looking background for its various colored flowers, which range from bright scarlet to rose pink and creamy white; many of them being blotched and splashed with different shades. 2 for 25c.....15

Atropurpureum—Crimson. Oz. 10c.....5
Coccineum—Scarlet. Oz. 10c.....5
Jupiter—Great, rich, yellow flowers, resembling Orchids in their beauty. Oz. 15c.....5

Pearl—White. Oz. 10c.....5
Prince Henry—Light yellow, marbled and striped bright scarlet; very fine. Oz. 10c.....5
Schillingi—Bright yellow, maroon blotches. Oz. 10c.....5
Extra Choice Mixed—This is one of the finest mixtures of Climbing Nasturtiums on the market; it includes besides the various colors in this class the popular strains of Mad. Gunther Hybrids and Chameleon. Oz. 10c, ¼ lb. 20c, 1b. 70c.....5

LOBB'S CLIMBING NASTURTIUMS.

This class for brilliancy of flowers, rapid growth and freedom of bloom is not surpassed. Desirable also for winter blooming in conservatory and parlor.
Mixed—A choice variety of colors; oz. 10c, ¼ lb. 25c.....5

NASTURTIIUM DWARF.

(TROPAEOLUM MINOR.)



Very useful for bedding, massing or ribboning. A few Dwarf Nasturtiums in the yard are very brilliant and attractive. The flowers are more brilliant if the soil be not over rich. Give each plant a foot of room; hardy annual; one foot.

- Aurora**—Deep chrome yellow, the two lower petals blotched and veined carmine. Oz. 10c.....5
Beauty—Scarlet, splashed canary. Oz. 10c.....5
Pearl—White. Oz. 10c.....5
Luteum—Yellow. Oz. 10c.....5
Rose—Oz. 10c.....5
King Theodore—Dark Maroon. Oz. 10c.....5
Empress of India—Brilliant crimson; dark tinted foliage. Oz. 10c.....5
King of Tom Thumbs—Intense scarlet. Oz. 10c....5
Mixed—All colors. Oz. 10c, ¼ lb. 25c lb. 75c....5

NICOTIANA AFFINIS.

(SWEET SCENTED TOBACCO PLANT.)

An annual with sweet scented large white star-shaped flowers. If the plants are taken up in the fall, cut back and potted, they will bloom nicely in the house during the winter; 2 to 3 ft.....5

OENOTHERA.

(EVENING PRIMROSE.)

Large showy blossoms that are fully expanded only towards and during evening, three to four inches across. Hardy annual. Mixed.....5

PANSIES.

One of the most interesting classes of flowers grown. A bed of Pansies in bloom always has something new for you in variety of color and marking, every time you visit it. Although they are in bloom continuously from early spring until late in the fall, the flowers are much larger during the cool weather than through the heat of summer. The seed may be sown in the hot bed, in boxes in

the house or in the open ground. If sown in the spring, get them in as early as possible so they will come into bloom before the hot, dry weather comes on. Seed sown in May or June will produce very fine flowers from August to winter. Sown later and slightly protected during the winter with leaves or other light litter, they will make strong blooming plants for spring.

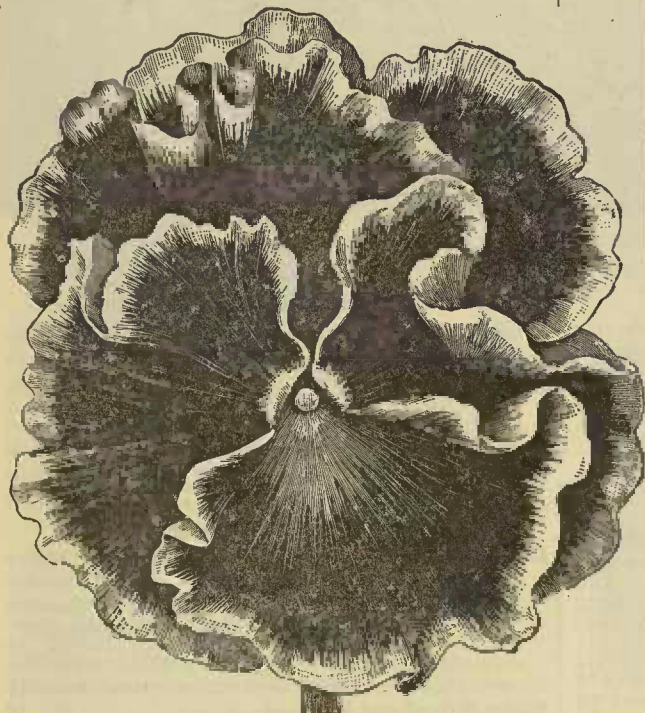
EXCELSIOR STRAINS OF PANSIES.

This class of Pansies is unsurpassed for bedding purposes. There is a wide range of colors and the flowers are of good size.

- Cardinal**—Brilliant red.....5
Emperor Frederick—Flowers dark red shading into crimson; margined yellow.....5
Emperor William—Large fine flower, ultra-marine blue, with purple violet eye.....5
Fairy Queen—The color is a pure delicate sky blue bordered with clear white.....5
Havana Brown—Light brown.....5
King of the Blacks—Almost coal black.....5
Lord Beaconsfield—Deep purple violet, shading to lavender and white.....5
Mahogany Colored—Very dark glossy brown....5
Quadri-Color—Reddish steel blue, with red and white edge.....5
Silver Edged—Maroon and purple, edged white....5

Snow Queen —A pure white flower.....	5
Striped and Mottled —An interesting class, with flowers of various shades and stripes.....	5
Victoria —Beautiful shade of red.....	5
Yellow —Pure golden yellow.....	5
One packet each of the above 14 Excelsior Pansies for 45c.	
One packet each of seven distinct Excelsior Pansies, our choice, for 25c.	
Excelsior Mixed —This mixture is made up of the above named colors and other desirable mixtures. 6 pkts. 25c, $\frac{1}{4}$ oz. \$1.00	5
Choice Mixed — $\frac{1}{4}$ oz. 50c	5

SUPERB GIANT PANSIES.



This class has been selected with a view to large sized flowers of thick velvety texture and most distinct colors, and has been brought as near perfection as possible. Many of the petals are wavy and with fluted margins, which gives them a fringy appearance not found in other strains. There is also a richness of color, as well as beauty of form, which renders this class especially attractive.

Adonis —Light blue with white center.....	10
Beaconsfield —Deep purple violet, shading to lavender and white.....	10
Black —Jet black.....	10
Bridesmaid —The flowers of this new interesting variety are very large and of fine form. Its ground color is a rosy white, and most strikingly sets off the dark blotches of the center.....	15
Mad. Perrett —Edge of petal is frilled. The colors are dark wine, pink and red, beautifully veined and all with a white margin. Has extra large flowers.....	10
Masterpiece —Distinct in form of flowers, the border of each petal being conspicuously curled or waved, giving the flower a double or globular appearance. The large size of the flowers and the free flowering qualities of the plant makes them valuable. Choice mixed colors.....	15

Peacock —The upper petals are of a beautiful ultramarine blue, resembling in shade the peacock feather, while the lateral and lower petals are of a deep claret, with white margin.....	10
President Carnot —Each of the five petals has a dark violet blotch, leaving a broad margin of pure white. Produces large flowers.....	10
President McKinley —The ground color is a deep golden yellow, while each petal has a large blotch of rich, dark violet, leaving a clearly defined broad edging of "pure gold".....	10
Prince Henry —A fine large, deep, clear blue. This new Pansy is by far the best blue variety yet introduced. A great acquisition to this interesting class of flowers.....	10



ANDROMEDA.

Andromeda (New Giant Curled) —Color a very delicate apple-blossom generally showing a soft lavender hue, rendered more effectively by a somewhat darker veining. A splendid new variety.....	20
Ruby —New superb red.....	10
Striped —Beautifully striped and blotched, of various colors; an interesting strain.....	10
White —Extra large, pure white flower.....	10
Yellow —Large, pure yellow.....	10
One packet each of the 15 Giant Pansies for \$1.00.	
One packet each of eight distinct Giants, our choice, for 50c.	
Superb Giant Mixed —An extra fine mixture of Giant Flowered Pansies, including all of the above with all the shades known in the Odier Cassiers, Bugnot and Trimardeau sections. Pkt. 10c, 3 pkts. 25c, $\frac{1}{8}$ oz. \$1.00.	

PERENNIAL PEA.

Perennial climbers, suitable for trellises, arbors, etc. Hardy perennial; five to six feet.

White.....	5	Pink.....	5	Red.....	5
Mixed Colors.....					5



PETUNIA—LARGE FLOWERED, DOUBLE AND SINGLE.

PETUNIA.

For out door decoration or house culture few plants are equal to this class. They commence flowering early and continue a mass of bloom throughout the whole season, until late in the fall; easily cultivated, requiring rich soil and a sunny situation.

**GIANT DOUBLE
FLOWERING PETUNIAS.**

While a fair percent of Double Petunia seed will produce double flowers, some will not, but the single ones will be richly colored and finely marked. The seedlings, which appear weak and sickly at first, generally produce good strong plants in the end, often double, and the finest flowers.

We consider this one of the finest mixtures of Double Petunias ever offered. It is composed of the best and largest flowered strains grown.....30

SINGLE**LARGE FLOWERING PETUNIAS.**

Fringed (Fimbriata)—A strain of beautifully fringed flowers. Colors rich and brilliant.....15

Giant Ruffled—The flowers of this strain are ruffled, and fringed; colors rich and gorgeous, and of lovely delicate shades, with charming deep throats of various shades. Fine mixed.....20

Grandiflora—Choicest mixed seed saved from show flowers. Very large.....15

SINGLE PETUNIAS.

Rosy Morn—The plants are of compact bushy growth, fifteen inches in height, and about the same in diameter. From early summer until the ground freezes they are covered with open-throated flowers one and one-half inches in diameter. The throat is silvery white, while the outer edge is heavily shaded with soft rose-pink..15

Finest Striped and Blotched—Mixed.....10

Fine Mixed.....5

PENTSTEMON.

Herbaceous plants, with long spikes of rich colored flowers from May until frost. Will bloom the first season if sown early in a hot bed and planted out as soon as frosts are over.

New Large Flowering—A much improved strain. The numerous Gloxinia-shaped flowers are borne on long stems. The colors are white, pink, rose and crimson, many being spotted and margined with a contrasting color. Half-hardy perennial. Choice mixed.....10

Dodge Co., Neb.

Dear Sirs—My seeds, bulbs and vines arrived in excellent condition, in due season, as also the extras which you so kindly sent me and which were very acceptable. Please accept my hearty thanks for the same.

Sincerely yours,

Mrs. D. V. Stephens.



PETUNIA—SINGLE.



PHLOX.

For a splendid mass of colors and a constant display, this is not excelled by any other annual, commencing to bloom quite early and continuing until severe freezing. The Phlox colors range from purest white to blood red or crimson. The seed may be planted in the open ground May 1st or in hot bed or house earlier, and afterwards transplanted to where wanted into rich ground, eight to ten inches apart each way. Hardy annuals; one foot.

PHLOX DRUMMONDI GRANDIFLORA.

Large flowered section. These are decided improvements over the old class, with much larger flowers and a better range of colors.

Splendens —Crimson with white eye.....	5
Alba —Pure white; very large.....	5
Rosea —Rose colored; large white eye.....	5
Coccinea —Rich brilliant scarlet.....	5
Striata —Striped varieties, mixed.....	5
Grandiflora —Choice mixed, all colors, $\frac{1}{4}$ oz. 25c, oz. 75c.	5

STAR SHAPED PHLOX.

(STAR OF QUEDLINBURGH.)

The most interesting of the Phlox family, bearing pretty star-shaped and fringed flowers, rich in colors.

Starred and Fringed —Choice mixed.....	5
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PHLOX DRUMMONDI NANA.

This strain grows about six inches high; splendid for pot culture or for ribbon lines and for massing.

Dwarf —In choicest mixtures.....	10
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HARDY PERENNIAL PHLOX.

One of the finest herbaceous plants. The seed offered is saved from our choice collections of newest and best varieties; hardy perennials.

Finest Mixed —Two to three feet.....	10
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PINK—*Dianthus*.

For brilliancy of coloring and markings, as well as beautiful forms of flowers, this family cannot be surpassed. The colors range through white, pink and crimson to the very deepest maroon; many varieties are finely fringed. Hardy biennials, but



PINKS SINGLE AND DOUBLE.

are better treated as annuals, as they bloom early from seed sown in the spring.

ANNUAL VARIETIES.

Snow Queen (Double White Japan)—One of the prettiest of white cut flowers.....	5
Heddewigii Flore Pleno Fireball (Double Scarlet Japan Pink)—Flowers brilliant scarlet.....	5
Heddewigii Flore Pleno (Double Japan Pink)—Flowers large and double; many of them finely fringed; choice mixed.....	5
Chinensis, fl. pl. (Double China Pink)—The colors are rich, and you hardly find two alike.....	5
Choice Mixture —Of all the above double annual varieties. $\frac{1}{4}$ oz. 15c.....	5
Choice Mixture —Of single annual varieties. $\frac{1}{4}$ oz. 15c.....	5

PERENNIAL VARIETIES.

Plumarius, fl. pl. —Hardy perennial sweet scented garden Pinks. Double mixed.....	10
Plumarius, Single Mixed —A fine mixture.....	10

POPPIES—Annual.

DOUBLE ANNUAL POPPY.

This exceedingly showy and easily cultivated class of plants grows and blooms in any ordinary soil, and is among the showiest of all annuals. Sow the seeds where the plants are intended to be grown, as they do not bear transplanting well.

American Flag—Flowers extra large, double; snow-white, with each petal bordered with scarlet.... 5

Snowdrift—A variety of dwarf, stout habit, flowers large, double and as round as a ball; pure white, with fringed petals. One of the best..... 5

Shirley—Fine for cutting; cut in the morning while the dew is on. The colors range from bluish white through many tints to bright crimson. Mixed; two and one-half feet..... 5

Mikado—The flowers are double, brilliant scarlet and white, with beautifully curved petals..... 5

Tulip—The flower resembles a Tulip. The color is intense scarlet, with deep black spots appearing at the base of each petal..... 5

Carnation Flowered—Brilliant, large, showy, double flowers of various colors. Mixed..... 5

Paeony Flowered—Splendid large, double flowers. Scarlet..... 5

Paeony Flowered—Choice Mixed..... 5

Double Mixed—Annual varieties..... 5

Single Mixed—Annual varieties..... 5

HARDY PERENNIAL POPPIES.**SMALL FLOWERED.**

Iceland (*Papaver Nudicaule*) — Flowers two to three inches in diameter. Useful for cut flower purposes, if cut as soon as open. Sown early in spring will commence blooming in June and continue until cold weather. Choice mixed colors..... 5

LARGE FLOWERED.

For permanent beds these brilliant large flowering hardy Poppies stand unrivaled; the flowers average six inches across, and are simply grand when in bloom; the plants are robust growers, three to four feet high. They do not bloom the first year from seed, but will last for years, improving continually.

Bracteatum—Crimson, black spots in center..... 5



HARDY PERENNIAL POPPY, LARGE FLOWERED.

Oriente—Orange-scarlet..... 5

The two varieties mixed..... 5

PRIMROSE—Chinese Fringed.

(*PRIMULA SINENSIS FIMBRIATA*.)



The Chinese Primrose is one of the finest plants for winter and spring blooming in the house or conservatory; they do well in a cool room and in a north window where most other plants fail; in bloom all winter. Greenhouse perennials.

Choicest Mixed Colors—Single..... 20

Baby Primrose (*Primula Forbesi*)—Rosy lilac, with yellow eye. If wanted for fall and winter use should be sown July 1st and the flowers kept pinched off until October; from that time until late in spring they will bloom continuously.... 10

PRIMULA OBCONICA.

Grandiflora Hybrida—The flowers are of a soft lilac shade. It is fine for pot culture, also for the open border during the summer months. If

sown early in the spring the seedlings will commence to bloom in May or June and continue to flower throughout the whole year.....10

PORTULACA.



PORTULACA.

There is scarcely any flower in cultivation that makes such a dazzling display of beauty as a bed of brilliant colored Portulacas. They thrive best in a rather rich, light loam or sandy soil, and an exposed sunny situation. Half-hardy annual.

Double Mixed—All colors.....10

Single Mixed—All colors.....5

PYRETHRUM—Feverfew.

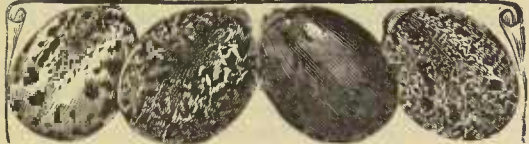
Roseum Hybridum—Showy, hardy perennials, blooming the first season if sown early. They grow two feet high. The foliage is fine. The flowers are large and in color white, rose, crimson and scarlet. A fine cut flower.

Double Mixed.....25

Single Mixed.....5

RICINUS ZANZIBARENSIS.

(GIANT AFRICAN CASTOR OIL PLANT.)



This class has enormous leaves beautifully lobed. Planted singly it makes a perfect pyramid, thickly set with its broad palmate leaves; a large group of them gives a fine tropical effect. Sow in hot bed and transplant when three leaves have formed, or sow in ground where they are to grow.

Tender Annual—Mixed. Oz. 15c, 1/4 lb. 35c.....5

SALVIA—Scarlet Sage.

Tender Perennial—Treat as a half-hardy annual.

Lord Fauntleroy—A dwarf variety, with long spikes of brilliant crimson flowers. It is free blooming, and a desirable addition.....10

Clara Bedman (Bonfire)—It grows about two feet high and as many broad and very compact. Its long spikes of fiery scarlet flowers stand up stiff and erect well above the foliage.....10

Splendens—One of the most gorgeous of annuals, blooming throughout the summer and fall. The plants grow from one and one-half to three feet in height and are completely covered with showy sprays of bright scarlet flowers.....5

SCABIOSA

(MOURNING BRIDE, or SWEET SCABIOSA.)



One of the handsomest summer border plants, producing in great profusion splendid flowers for table bouquets, etc. Hardy annual; one to two feet.

Double—All colors mixed.....5

SNOW-ON-THE-MOUNTAIN.

(EUPHORBIA VARIEGATA.)

Hardy annual; foliage and flowers veined and margined white.....5

SALPIGLOSSIS.

The colors are marbled and penciled purple, scarlet, crimson, yellow, buff, blue and almost black. Many of the flowers have the appearance of being sprinkled with gold dust. Bloom from August to October. Half-hardy annual; two feet. Emperor—Choice mixed.....5

SCHIZANTHUS

or **BUTTERFLY FLOWER.**

An easily grown plant bearing great numbers of gay, butterfly-like flowers, beautifully marked and spotted. Fine for winter blooming.

Hybridus Grandiflora—Choice mixed.....10

STOCKS—Gilly Flowers.

One of the most popular plants, either for bedding, massing or pot culture; brilliant and diverse in color, profuse and continual in bloom.

LARGE FLOWERING DOUBLE TEN WEEKS.

The Ten Weeks Stocks bloom from 10 to 12 weeks after being sown; grow from 6 to 18 inches high, and in light, rich soil bear an immense quantity of bloom, each plant forming a perfect bouquet of delightful fragrance. Half-hardy annual.

Snowflake (Dwarf Forcing Ten Weeks)—A very early Dwarf Stock, producing large double snow-white flowers. Unequaled for forcing. Of exquisite fragrance. The best of all.....10

Princess Alice (Cut and Come Again)—A valuable cut flower variety of the perpetual blooming type. Double pure white.....10

Double Dwarf Mixed—A choice assortment.....5

Double Giant Perfection Ten Weeks—Tall, late flowering class. Choice mixed.....5

WINTER STOCK.

Brompton—Blooms well in winter; flowers very fragrant. Half-hardy biennial; one and one-half feet high. All colors mixed.....10

SMILAX.

A graceful tuberous-rooted, tender perennial climber, none surpassing it for its glossy deep-green, most delicate foliage and small white flowers; fine for vases and baskets. Soak the seed 24 hours before sowing; six to ten feet.....5

STOKESIA—Stoke's Aster.

Cyanea—Showy deep lavender-blue. Aster-like flowers produced in clustered heads from early June till late in the fall.....10

SUNFLOWER—Helianthus.

Remarkable for the stately growth, size and brilliancy of their flowers, making a very good effect among shrubbery and for screens. Hardy annuals.



Double Chrysanthemum Flowered—Grows about six feet high and bears profusely. The perfectly double flowers are bright yellow, of different sizes; from three to six inches in diameter.....5

Cut and Come Again Sunflower (The Ever-Blooming Type)—The flowers, three to four inches across, are borne on long stems admirably adapted for vases. Choice colors in mixture.....5

Large Russian—A very tall growing single variety; 10 to 15 feet. The seed used for poultry. Oz. 5c, ¼ lb. 10c, lb. 20c.....5

Snohomish Co., Wash.

Sirs—I received the plants in fine condition and am well pleased with them. Thank you for the Rose you put in extra.

Respectfully yours,

Mrs. F. J. Jenner.



SWEET PEAS.

There is no flower grown that is more admired by all than the Sweet Pea, with its dainty colors and delicate perfume. For bouquets, vases, corsage and buttonhole wear, they are invaluable. To succeed best they should be sown as soon as the ground can be worked in the spring, and when well up given brush or strings to support them. May also be sown late in fall and will bloom earlier. They commence to bloom early, and if the flowers are picked as soon as they fade will continue all summer. If it is cold and wet at sowing time the white seeded varieties should be covered with boards, as heavy rains are liable to hinder their germinating. The following list has been carefully selected to cover the entire range of colors, all of them being of the large flowering type.

The Six Best New Sweet Peas.

The following is the best selection of Six Best varieties we have yet offered.

Nora Unwin—This takes front rank among the newest varieties of Sweet Peas. The flowers are a beautiful pure white, finely waved or fluted. It is of good substance, and very effective in appearance. Oz. 25c.....10

Queen Alexandra—A grand new brilliant scarlet, of solid color; the best of this shade ever offered. The flowers are large and of pleasing shell-like form. It is a robust grower, throwing out long strong stems. Oz. 15c.....10

Sybil Eckford—A well expanded flower, with long stems frequently bearing four blooms. The color is a delicate pink shade on lemon ground, a very pleasing combination. Oz. 15c.....10

Mrs. Geo. Higginson, Jr.—Of medium size and semi-hooded form. The color is a light lavender or nearly sky-blue, the clearest delicate blue we have. A great favorite with those who have seen it. Oz. 15c.....10

Gladys Unwin—Very large, open form with wavy edges. A clear, bright, light pink with edgings a shade deeper. Free flowering and one of the best of the newer varieties. Oz. 15c.....10

Helen Pierce—A new Gloxinia-flowered variety. The coloring is unique; being a pure white, veined, mottled and marbled with bright blue. Of good size and perfect shell shape. Oz. 15c...10

One packet each, the six new varieties, 40c;
1 oz. each, 75c.

A Mixture of the Above—Oz. 15c, $\frac{1}{4}$ lb. 40c.....10

General List of Eckford's Strain of Mammoth Flowered Sweet Peas.

We have arranged the following General List of Standard Varieties in groups, to aid our customers in selecting special colors; the varieties in each group are arranged also with reference to the shades of color, the lighter being the first named.

Price for any of the following named Sweet Peas:

Per Packet.....10

Per Ounce.....10

Per $\frac{1}{4}$ lb.....25

One pkt. each, 20 distinct sorts, our choice, 60c.

One pkt. each, 12 distinct sorts, our choice, 40c.

WHITES AND YELLOWS.

Dorothy Eckford—One of the best pure whites now offered. The flower is very large and of pleasing shell-like form. It has a strong and vigorous vine,

White Wonder—A pure white of the largest flowered class. Many of the standards are double.
Mont Blanc—A very early, pure white variety.
Emily Henderson—Very early, pure white.
Hon. Mrs. E. Kenyon—Deep primrose.
Whites and Yellows mixed.

BLUSH AND LIGHT PINK.

Agnes Johnston—Rose, pink and cream.
Katherine Tracy—A clear, but delicate pink.
Janet Scott—A fine deep pink; hooded.
Countess Spencer (True)—Very large flower, and a rich shade of pink.
John Ingman (New Orchid Flowered)—This is a seedling of Countess Spencer. It is a rich carmine rose in the standard and deep rosy pink in the wings.

Blush and Light Pink mixed.

DEEP PINK AND ROSE.

Earliest of All—Bright rosy pink and cream.
Extra Early Blanch Ferry—Pink standard, blush white wings. Very early.
Miss Willmott—Orange pink, shaded rose.
Mrs. Dugdale—A shell-shaped, deep pink.
Lord Roseberry—Bright magenta rose.
Deep Pink and Rose mixed.

SCARLET CRIMSON AND MAROON.

Coccinea—Bright cherry red, intensely brilliant.
Salopian—Deep crimson, shaded rose.
King Edward VII—This is the best rich dark red yet introduced. A fine large flower of an intense shade of crimson.
Othello—A rich maroon.
Scarlet, Crimson and Maroon mixed.

LAVENDER, BLUE AND PURPLE.

Phenomenal (New Orchid Flowered)—Large flower of hooded and wavy form. The color is white, suffused with rosy lavender, which grows deeper towards the edges.
Gray Friar—White marbled heliotrope.
Flora Norton—A true clear lavender blue.
Countess of Radnor—A beautiful lavender.
Dorothy Tennant—True purple, distinct in color.
Lord Nelson—This is a marked improvement in dark blues. It is a rich deep blue.
Lavender, Blue and Purple mixed.

STRIPED AND VARIEGATED.

America—White, striped rosy crimson.
Jessie Cuthbertson—Dark rose, striped on white.
Senator—Maroon and violet striped on white.
Striped and Variegated mixed.

MAMMOTH FLOWERED.

Eckford's Strain (Mixed)—This splendid mixture comprises all of the above colors and shades, besides many others. There is no better mixture offered for the price. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, 1b. 50c.

CUPID or DWARF SWEET PEAS.

These grow only about six to eight inches high, with flower stems about six inches long, which bear three and four blossoms each, of delicious fragrance. For bedding, bordering or planting in a cemetery lot, the Cupids are especially valuable.

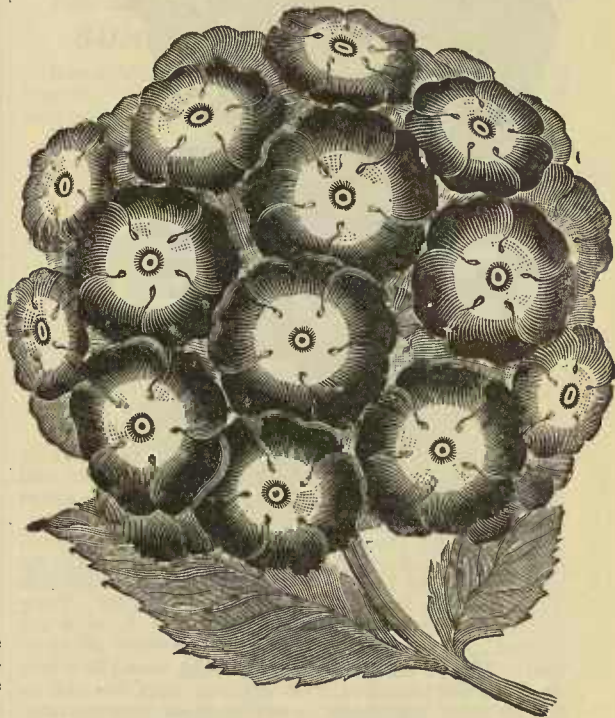
Cupid Mixed—A fine mixture. Oz. 10c.....5



SWEET PEA. CUPID.

VERBENA.

Half-hardy perennials; they bloom freely the first season from seed, with beautiful self-colored striped and variegated flowers; six inches.



MAMMOTH FLOWERED.

This choice strain has large flowers of very brilliant colors and large distinct eyes. The plants are vigorous growing and free flowering.

Pink.....10 **Scarlet**.....10 **White**.....10
Blue and Purple Shades.....10
Mixed—All shades.....10

SWEET WILLIAM.

(DIANTHUS BARBATUS.)

The seed can be planted in the spring, in open ground, or can be sown in August and will make fine plants for spring. Young plants do better, so seed should be sown every year. Hardy biennials; two feet.

Mixed Single—Very fine.....5

Mixed Double—Perfectly double, and a great variety of colors.....5

Harlequin—Each head of different colored florets, crimson, white, pink, flesh and striped.....5

THUNBERGIA.

Beautiful rapid-growing climbers, fine for vases, rustic work or greenhouse culture. Half-hardy annuals; five feet. Fine mixed.....5

WALL FLOWER.



They are deliciously fragrant and combine many shades of color, the orange, purple and chocolate predominating; tender perennial, one and one-half feet.

Double Mixed.....10

Single Mixed.....5

WILD CUCUMBER.

A climber which reaches a height of 30 feet in one season. It is covered with clusters of white sweet-scented flowers followed by an abundance of ornamental seed pods. Hardy annual. Oz. 15c....5

XERANTHEMUMS.

Showy Everlasting—Double white, purple and yellow. Hardy annual. One foot. Mixed.....5

ZINNIAS.

Showy, free flowering, easily grown. The seed can be sown early in hot bed and transplanted or sown later in the open ground. Hardy annuals.

Double Pompon—Flowers small and of good shape; double and of beautiful form; fine for bouquets. Fine mixed colors.....5

Curled and Crested—The flowers of this fine class of Zinnias are large, full and double, the petals being twisted, rendering them free from stiffness. A variety of splendid colors.....10



Zebra—Flowers of all colors, many of which are striped and spotted with different shades, hardly any two alike. Mixed colors.....5



ZINNIA TALL DOUBLE LARGE FLOWERED.

Tall Double Large Flowered—A class too well known to need any description.

White.....5 Scarlet.....5

Orange.....5 Purple.....5

Choice Mixed.....5

Clinton Co., Pa.

Gentlemen—I received the plants and bulbs yesterday, and I wish to thank you for the careful way in which they were packed and the correctness in filling the order. Both bulbs and plants are certainly very nice. Very truly yours,

Florence Bitner.

BARGAIN COLLECTIONS OF SEEDS.

36 Large-Sized Packets of Choice, Fresh Vegetable Seeds at less than 3 cents per packet.

For \$1.00

We deliver anywhere in the United States 36 full sized packets of the choicest Vegetable Seeds, enough for a large family vegetable garden.

PLEASE NOTICE—These collections are all put up before the hurry of the busy season, consequently no change can be made in them.

Collection A. 36 Packets of Choice Vegetables. A Complete Vegetable Garden for \$1.00

- | | |
|---|---|
| 1 Packet Davis Wax Bean. | 1 Packet Watermelon, Dixie. |
| 1 Packet Pole Lima Bean. | 1 Packet Onion, Yellow Globe Danvers, extra selected. |
| 1 Packet Beet, Half Long Blood. | 1 Packet Onion, Southport White Globe. |
| 1 Packet Beet, Crosby's Egyptian. | 1 Packet Parsley, Moss Curled. |
| 1 Packet Cabbage, All Head Early. | 1 Packet Parsnip, Hollow Crown. |
| 1 Packet Cabbage, Premium Flat Dutch. | 1 Packet Peas, American Wonder. |
| 1 Packet Cauliflower. | 1 Packet Peas, Champion of England. |
| 1 Packet Carrot, Early Half Long Scarlet. | 1 Packet Pepper, Ruby King. |
| 1 Packet Celery, Giant Pascal. | 1 Packet Pumpkin, Sugar. |
| 1 Packet Corn, Mammoth White Cory. | 1 Packet Radish, Icicle. |
| 1 Packet Corn, Stowell's Evergreen. | 1 Packet Radish, French Breakfast. |
| 1 Packet Cucumber, Nichols Medium Green. | 1 Packet Salsify, or Vegetable Oyster. |
| 1 Packet Cucumber, Emerald. | 1 Packet Spinach, Victoria. |
| 1 Packet Lettuce, Hanson. | 1 Packet Squash, Golden Custard. |
| 1 Packet Lettuce, Early Prize Head. | 1 Packet Squash, Hubbard. |
| 1 Packet Muskmelon, Osage. | 1 Packet Tomato, Stone. |
| 1 Packet Muskmelon, Jenny Lind. | 1 Packet Turnip, Purple Top White Globe. |
| 1 Packet Watermelon, Florida's Favorite. | 1 Packet Turnip, Orange Jelly. |

Collection B. 17 PACKETS CHOICE VEGETABLE SEED. POSTPAID, 50c.

One Packet Each—Eclipse Beet, Wardwell's Wax Bean, Early Wakefield Cabbage, Chantenay Carrot, Golden Heart Celery, Metropolitan Early Cluster Cucumber, New York Denver Market Lettuce, Netteed Gem Muskmelon, Fordhook Early Watermelon, Yellow Globe Danvers Onion, Hollow Crown Parsnip, French Breakfast Radish, Dwarf Telephone Pea, Spark's Earliana Tomato, Sibley Squash, Yellow Globe Turnip.

Collection C. 8 PACKETS OF CHOICE VEGETABLE SEED. POSTPAID, 25c.

One Packet Each—Crimson Globe Beet, All Seasons Cabbage, Cool and Crisp Cucumber, Paul Rose Muskmelon, Grand Rapids Lettuce, Yellow Globe Danvers Onion, Chartier Radish, Stone Tomato.

FLOWER SEED COLLECTIONS.

Collection E. 20 Packets of Beautiful, Free Flowering, Easy Grown Annuals. Postpaid, 50c.

- | | |
|--|---------------------------------------|
| Asters, Choice Mixed. | Mignonette, Large Flowered. |
| Alyssum, Sweet. | Nasturtium, Tall, Finest Mixed. |
| Bachelor's Button, Mixed. | Nasturtium, Dwarf, Finest Mixed. |
| Balsam, Double Camellia Flowered, Mixed. | Pansies, Excelsior Mixed. |
| Candy Tuft, Fine Mixed. | Poppy, Annuals Mixed, Double. |
| Cosmos, Mixed. | Petunia, Finest Striped and Blotched. |
| Larkspur, Perennial, Mixed. | Phlox, Grandiflora, Fine Mixed. |
| Morning Glory, Choicest Mixed. | Sweet Peas, Mammoth Flowered, Mixed. |
| Marigold, Mixed. | Verbena, Extra Choice Mixed. |
| Pinks, Double Choice Mixed. | Zinnia, Fine Mixed. |

Collection D. 10 PACKETS CHOICE FLOWER SEEDS. POSTPAID, 25c.

One Packet Each—Asters, choice mixed; Sweet Mignonette; Star Phlox, mixed; Sweet Peas, mixed; Dwarf Nasturtium, choice mixed; Double China Pinks; Pansies, choice mixed; Poppy Double, mixed; Paeony flowered; Zinnias Double, mixed; Petunia, fine mixed.

BARGAIN COLLECTION OF PLANTS.

HOW TO OBTAIN PLANTS AT HALF PRICE.

FOR 50c

We will send any one of the following plant collections, post-paid, thus giving about double the money's worth in every collection. Plants and bulbs used in filling these collections are not the cheapest varieties by any means. Many times we have a surplus of novelties and especially good varieties and these collections enable us to give our customers the benefit of our over-production.

Please Notice Conditions.

(1) Choice of varieties must be left to us, the purchaser simply mentioning the numbers of collections wanted.

(2) The prices of all collections are **NET**, except that we will send five collections for \$2.00. Thus we allow **NO PREMIUMS ON COLLECTIONS.**

- Set No. 1..10 Everblooming Roses, in 10 varieties.
- Set No. 2.. 5 Everblooming Roses and 5 Hardy Climbing Roses.
- Set No. 3.. 8 Hybrid Perpetual Roses, 8 varieties.
- Set No. 4.. 5 Wichuriana Roses and 5 Hardy Climbing Roses.
- Set No. 5..10 Grand Geraniums, double and single.
- Set No. 6..10 Geraniums, all classes assorted.
- Set No. 7..10 Carnations, leading varieties.
- Set No. 8.. 7 Beautiful Fuchsias, 7 varieties.
- Set No. 9.. 8 Flowering Begonias, distinct sorts.
- Set No.10.. 7 Large flowered Cannas.
- Set No.11..10 Fine large flowered Chrysanthemums.
- Set No.12..10 Bedding or Basket Plants, 10 varieties.
- Set No.13.. 1 Caladium Esculentum, 4 Cannas and 12 Gladiolus.
- Set No.14..30 Gladiolus, choice mixed, all blooming bulbs.
- Set No.15.. 3 Violets, 4 Geraniums, 3 Carnations.
- Set No.16.. 5 Roses and 5 Geraniums, all different.
- Set No.17.. 5 Carnations and 5 Roses, all different.
- Set No.18.. 4 Chrysanthemums, 3 Carnations and 3 Roses.
- Set No.19.. 7 Choice Hardy Herbaceous Plants, 7 varieties.
- Set No.20.. 5 Assorted Hardy Herbaceous Plants, and 5 Chrysanthemums.
- Set No.21.. 3 Palms, choice varieties.
- Set No.22.. 4 Dahlias, 4 varieties.
- Set No.23.. 6 Hardy Ornamental Shrubs, 6 varieties.
- Set No.24.. 6 Hardy Climbing Vines, 6 varieties.
- Set No.25.. 6 Ferns in variety.

PREMIUMS ON PLANT ORDERS.

PURCHASER'S OWN SELECTION.

These Premium Rates apply only to Plants and Bulbs at price per single plant. Do not apply to collections, prices by dozen, 50 or 100 rates, or to Fruit Trees, Ornamental Trees or Small Fruits.

(Note difference between Premiums on mail and express orders.)

MAIL ORDERS.

For remittance of:

- \$ 2 select extra plants valued at 30c.
- \$ 3 select extra plants valued at 50c.
- \$ 4 select extra plants valued at 70c.
- \$ 5 select extra plants valued at \$1.00.
- \$ 6 select extra plants valued at \$1.40.
- \$ 8 select extra plants valued at \$2.00.
- \$10 select extra plants valued at \$3.00.

And for each dollar sent above ten dollars select extra plants to the value of thirty cents.

EXPRESS ORDERS.

For remittance of:

- \$ 2 select extra plants valued at 50c.
- \$ 3 select extra plants valued at 80c.
- \$ 4 select extra plants valued at \$1.10.
- \$ 5 select extra plants valued at \$1.50.
- \$ 6 select extra plants valued at \$2.00.
- \$ 8 select extra plants valued at \$3.00.
- \$10 select extra plants valued at \$4.00.

And for each dollar sent above ten dollars select extra plants to the value of forty cents.

FOR SEED PREMIUM RATES SEE FIRST PAGE OF SEED DEPARTMENT.



BOWKER'S Ammoniated Food for Flowers

An odorless fertilizer for pot plants.

Drives insects from the soil; cures sickly conditions; makes plants grow and bloom luxuriantly.

Beneficial results obtained in a few days.

A real boon to plant growers.

Thousands of pounds sold annually.

Mailed—postage paid—in two sizes:

One Package (20 plants, one year)....50c

One-half Package25c

56 YEARS
ONE OF OUR MAIN
SPECIALTIES

ROSES

S. & H. Roses
In Growing Demand
from Coast to Coast

A WORD OF ADVICE ABOUT PLANTING.

A Rose delights in an open, airy situation, unshaded by trees or buildings. All the types are very partial to clay loam, but will do well in any ordinary soil if enriched with well-rotted barnyard manure. Dig the soil up thoroughly to the depth of 12 or 15 inches, as Rose roots penetrate deep.

5 CHOICE COLLECTIONS OF NEW AND STANDARD ROSES.

GARDEN SET OF EVERBLOOMING ROSES.

Selected for hardiness, freedom of bloom and varied colorings.

Kaiserin Augusta Victoria—Creamy white. 15c
Helen Gould (Balduin)—Shaded carmine crimson.
Clotilde Soupert—Flesh white.
Mamam Cochet—Deep rosy pink.
Gruss an Teplitz—Red. 15c.
Hermosa—Pink.
Baby Rambler—Crimson.
White Mamam Cochet—Snow white.
Mad. Franceska Kruger—Copper yellow.
Etoile de Lyon—Yellow.

THE SET OF 10 FOR 60c.

WINDOW COLLECTION.

Golden Gate—Creamy white, tinged yellow and rose.
Bridesmaid—Pink.
White Baby Rambler—Pure White. 15c.
Mosella—Yellow and white.
Marie Van Houtte—Creamy white and pink.
Meteor—Crimson.
Clotilde Soupert—Flesh white.
Perle des Jardins—Yellow
Ivory—Pure white.
Papa Gontier—Carmine-crimson.

THE SET OF 10 FOR 65c

8 GRAND HYBRID PERPETUALS. 8

Anna de Diesbach—Brilliant rose color.
Clio—Flesh white. 20c.
Baron de Bonnstetten—Red-maroon.
Coquette des Blancnes—Pure white.
Gen. Jacqueminot—Crimson-scarlet.
Magna Charta—Pink, suffused carmine
Eugene Furst—Crimson-maroon.
Francois Levet—Bright rose color.

THE SET OF 8 FOR 50c.

"LOUISIANA" COLLECTION. 6 EVERBLOOMING CLIMBING ROSES 6

Perfectly hardy south of the Ohio River. They may need some protection in a few localities, but they will pay for all extra care with an abundance of bloom. Extremely beautiful.

Climbing Soupert—Rosy pink and white.
Climbing Meteor—Rich, dark crimson.
Climbing Marie Guillot—White.
Lamarque—Pale canary yellow.
Mrs. Robt. Peary—Creamy white. 15c.
Marechal Neil—Yellow.

THE SET OF 6 FOR 35c.

BABY RAMBLER SET.

This charming class of Roses are the sensation of the last few years. They represent the triumph of productive effort among Rose growers in bringing the vivid colors, prodigal freedom and beautiful clustering form of the grand outdoor Rambler Roses into the house for winter decoration.



Crimson—The original Baby Rambler; dwarf, bushy, profusely blooming; its compact clusters of bright crimson flowers continuous indoors and out. 10c; 75c per dozen. 2 year plants, 30c; \$3.00 per dozen.

Pink—"Baby Dorothy"—A true dwarf form of Dorothy Perkins, continuing the family virtues, and pink beauty. The prettiest pot Rose on the market. 20c; \$2.00 per dozen; 2 year plants, 50c; \$5.00 per dozen.

White Baby Rambler—As delicately tinted and as full of clusters as any Polyantha Rose. Its pure white flowers are perfectly double, and bloom with the unceasing freedom of the reds and pinks of this class. 15c; \$1.25 per dozen; 2 year plants, 40c; \$4.00 per dozen.

One each of these 3 sorts, 1 year old plants, for 30c;
2 year plants, 1 each, for \$1.00.

NOVELTIES and LATE INTRODUCTIONS in ROSES

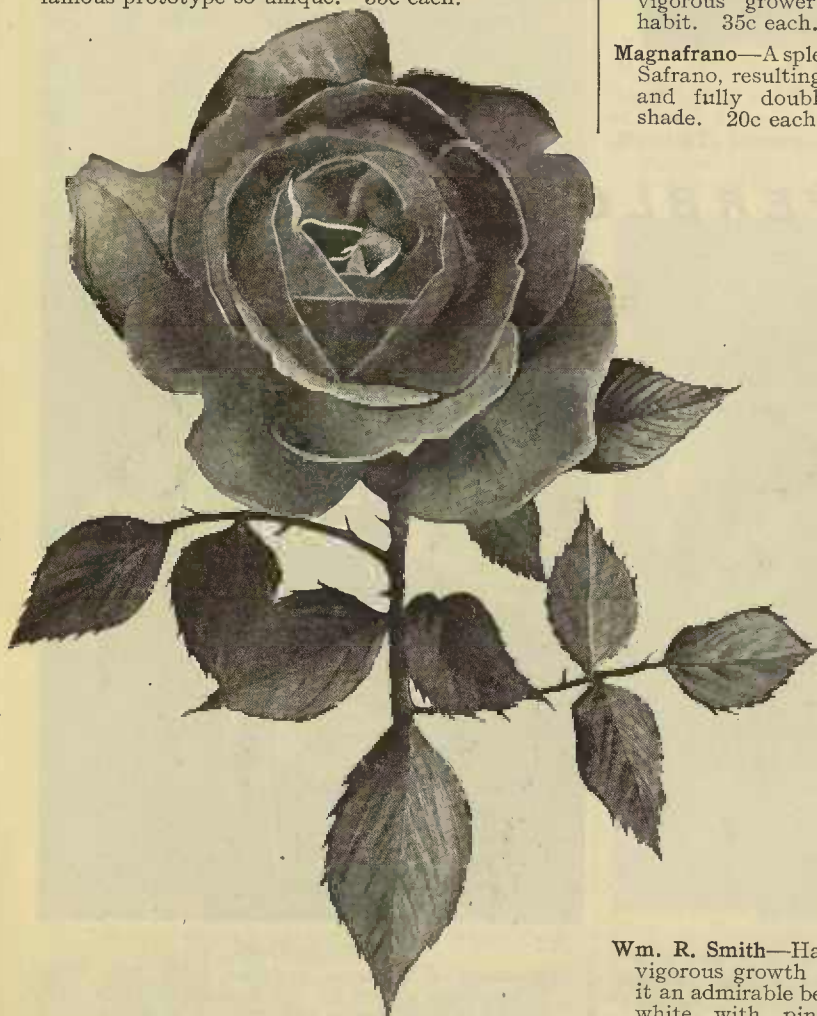
TWO NEW HYBRID PERPETUALS.

Barbarossa. (Red Druschki)—A strong growing, very hardy Rose, of the same character and habit as Frau Karl Druschki. Its foliage is apparently immune from insect ravages, and shows always darkly clean and glossy; stems thornless. Flowers are very large and double, strong scented, unvarying carmine; insensible to weather conditions. 35c each.

Hugh Dickson—Magnificent crimson, shaded with scarlet. Flowers very large, of perfect shape, and fully double. Plant strong, vigorous and productive. 20c each.

New Hardy Pernetiana Rose "LYON ROSE"

A grand new Pernet offering, which has aroused the enthusiasm of Europe. Its coloring is a harmony of coral red, salmon and chrome yellow, showing markedly the blood of Soleil d'Or, but offering more and larger flowers with a greater predominance of the real yellow, which made its famous prototype so unique. 35c each.



J. B. CLARK.

NEW HYBRID TEA ROSES.

Countess of Gosford—Clear salmon-pink, base of petals saffron; large, full, free and nearly perpetual. 50c each.

Etoile de France—Velvety garnet-red cup, with center of vivid cerise. Flowers very large and full, with marked imbrications. Its fine fragrance and sturdy growth especially recommend it as a garden Rose. 20c each.

J. B. Clark—One of the largest flowered Roses grown—broad, deep and full. It is very hardy, of strong and shapely growth, and bears its mammoth flowers with great freedom; a grand bedder. Color, intensely rich scarlet, with darker shadings. 25c each.

Laurent Carle—A vigorous, erect grower, with long buds and long stems; flowers large and perfectly formed, just full enough to open freely. Color, brilliant, velvety carmine. 35c each.

Mad. Maurice de Luze—Deep rose with warm cochineal center, reverse of petals lighter. A vigorous grower, with fine, erect, branching habit. 35c each.

Magnafrano—A splendid fusion of Magna Charta and Safrano, resulting in a strong growth, with large and fully double flowers of the deepest rose shade. 20c each.

Miss Kate Moulton—A beautiful new American Rose in two tones of pink. The flowers are long budded and cupped, fragrant, lasting and abundant. 25c each.

Mrs. Aaron Ward—One of Pernet's most interesting products. A fine strong grower and free of bloom. Buds are deeply cupped, the open flowers delightfully attractive. Color, deep golden orange, shading outward to creamy yellow. 35c each.

Rhea Reid—Rose-cerise in summer, "Richmond red" in winter. Blooms are large, elegant and numerous, opening perfectly during the winter. 25c each.

Queen Beatrice—Famous for its original cost (\$30,000) and nobly sustaining its prestige on the general market. Flowers are large, full and double; colored a beautiful silvery pink. A fine cutting sort. 25c each.

White Killarney—A duplicate of the lovely pink Killarney, except that this variety is white as snow, and displays larger flowers of greater petalage. 35c each; 3 for \$1.00.

Wm. R. Smith—Hardy with slight protection; its vigorous growth and firm, glossy foliage making it an admirable bedding variety. Flowers creamy white, with pink shadings, of heavy texture and great durability. 20c each.

FOUR NEW TEAS.

Burbank—Bright cherry-crimson flowers of great substance and durability. Does well outdoors. 20c.



FRINGED HERMOSA.

Fringed Hermosa—A distinct novelty in the Ever-blooming class, originating as a sport from the pretty and indispensable Hermosa. The rich,

sensitive pink color, the profusion of bloom and practicability of growth are alike in both forms, but this new Rose is superb with a gracefully outlined fringe to each petal. 20c; 2 year, 40c.

Helen Good—A true sport of Mamam Cochet, duplicating its habit and foliage exactly, while the color is quite new and distinct—a delicate pink, each petal edged deeper—making an exquisite arrangement of color. 20c.

Mrs. B. R. Cant—A splendid new garden variety, of rapid growth and profuse bloom, especially fine in autumn. Flowers are large, round and full above the class average; an even shade of salmon-rose. 20c each.

NEW HARDY CLIMBERS.

Hiawatha—Distinctly different from other Ramblers. Its small flowers—deep ruby crimson, accentuated by a white eye—are uniquely borne in long trails of 40 to 50 pips. 20c; 6 for \$1.00.

Newport Fairy—Very pretty clusters of bright rose colored flowers; a good strong climber, with clean and brilliant foliage. 20c; 6 for \$1.00.

Tausendschon—A rapid growing, almost thornless, climber of exceptional value and attractiveness. Its innumerable flower clusters show every shade of pink, rose and crimson, with white and yellow variegations—substantiating its popular name of "Thousand Beauties." 20c; 6 for \$1.00.

Trier—Semi-double, produced freely and continuously in large clusters of creamy white; the center being filled with bright yellow anthers so long and numerous that at a distance the Rose appears yellow. 20c; 6 for \$1.00.

GENERAL COLLECTION OF **EVERBLOOMING ROSES.**



ALLIANCE FRANCO-RUSSE.

Alliance Franco-Russe—A beautiful golden yellow, shading to pink and deep rose at center. Flowers of fine form and delightful fragrance. Makes an excellent bedding Rose. 15c.



BRIDESMAID.

Bridesmaid—The most popular pink Tea Rose. Extensively grown for cut flowers, and also very desirable for summer bedding out of doors.

Baron Berge—A soft lemon white at base of petals, finely tinted rose on the outer edges.

Beaute Inconstant—(The Rose of many colors)—A single plant will bear flowers varying in color from coppery yellow, apricot, blush pink, and carmine to light crimson.

Bon Silene—Color, deep rose, shaded carmine. Valuable for summer or winter flowers.

Catherine Mermet—Soft rosy blush, deepening to warm pink at center.

Champion of the World—Very fragrant; bright, rich pink flowers borne in clusters.

Coquette de Lyon—A lovely shade of light yellow.

Duchess de Brabant—Color, light rose, with heavy shading of amber and salmon.



ETOILE DE LYON.

Etoile de Lyon—One of the hardiest and most beautiful yellow Tea Roses.

Golden Gate—A beautiful free blooming and healthy Tea Rose; buds long and pointed, creamy white, delicately tinged with golden yellow and rose.

Gruss an Teplitz—One of the richest colored Roses grown. When first opened, it is dark, rich crimson, which quickly changes to bright scarlet shaded with velvety fiery red. 15c.

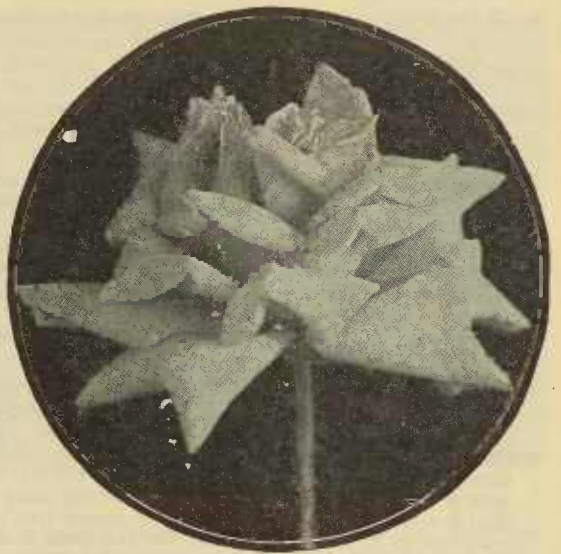
Hermosa—Always in bloom and very fragrant, a most pleasing shade of pink.

Ivory (White Golden Gate)—As free blooming as its parent, Golden Gate, with all of the other's good qualities; equally valuable as a cut flower or Bush Rose. Pure white.

Mad. Franceska Kruger—A beautiful coppery yellow, with large flowers. Distinct.

Mad. Joseph Schwartz—Its hardiness recommends it for open ground planting; color, white, beautifully flushed with pink.

Mad. Lambard—A beautiful shade of rosy bronze, changing to salmon and fawn, shaded with carmine. Very sweet scented,



MAMAM COCHET.

Mamam Cochet—A valuable pink bedding or pot Rose, with rich, healthy foliage and large flowers on long, straight stems; color, deep rosy pink, the inner side of petals silvery rose.

Marie Guillot—A standard, unexcelled variety of Tea Roses; color, white, sometimes tinted pale yellow.

Marie Van Houtte—Creamy white, with outer petals outlined bright rose; occasionally the entire flower is suffused with light pink.



PERLE DES JARDINS.

Perle des Jardins—Probably better known than any other yellow Rose grown. Beautiful clear yellow, distinct from all other Tea Roses.

Mme. Derepas Matrat (The Yellow Cochet)—The unusual hardness of this Rose makes it especially adapted for bedding. Flowers large, perfectly double and shapely, of a rich sulphur yellow. 15c.

Marion Dingee—Flowers of good size, perfect cup shaped, and borne in profusion; color deep crimson, changing to carmine in the mature flower.

Papa Gontier—A desirable cut flower variety, as well as a good bedding Rose; attractive carmine crimson.

Perle des Jaunes—Buds long and pointed; of a deep tawny yellow on first opening, changing to almost clear yellow. Very free growing and branching, in bloom almost continually. 15c.

Queen's Scarlet—Hardy and everblooming; crimson scarlet.

Rainbow—An oddly variegated Rose of great beauty; pink, striped and mottled crimson, and delicately shaded amber.

Richmond (New)—An exceptionally clean and strong growing variety, requiring only ordinary care and treatment, producing uniformly long, fine flower stems. The flowers are borne freely—as free as Bride, Bridesmaid, Golden Gate and other old standbys—lasting in quality, beautifully shaped, and brightly colored in pure, dark scarlet crimson. 20c.

Safrano—Bright apricot yellow, changing to orange and fawn, frequently tinted with rose.

Snowflake—Never out of bloom, and for a pure white bedding Rose is unexcelled.

Souv. de J. B. Guillot—Bright red, shaded crimson and rosy flesh. Very attractive.

Souvenir de la Malmaison (Bourbon)—One of the choicest Roses we offer; color, a creamy flesh, bright and clear.

Souv. de Laurient Guillot—Deep pink, shading to yellowish peach at center, edge of petals bordered carmine.



Souv. DE PIERRE NOTTING.

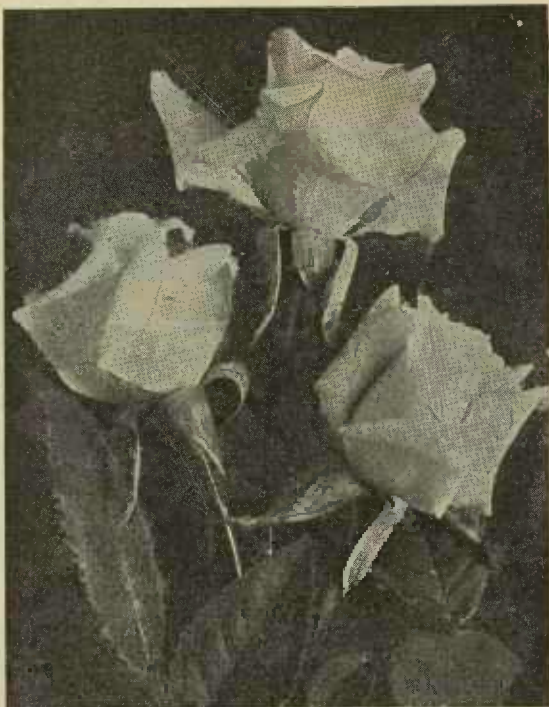
Souv. de Pierre Notting—Long budded and fully double flowered, the open bloom showing a delicate coloring of clear yellow, shaded with apricot and margined in carmine rose.

Souv. d'un Ami—Color, deep rosy flesh, beautifully shaded with rich carmine. Extra large.

Susanne Blanchett—Grows rapidly and blooms very freely; color, pale flesh, changing to rosy white, shaded rosy amber.

The Bride—Pure white, delightfully scented.

White Bougere—Large, pure white flower, with thick, shell-shaped petals.



WHITE MAMAM COCHET.

White Mamam Cochet—A beautiful snow white, sometimes tinged with the faintest suggestion of blush. Hardy, with but slight protection.

Unless noted, 10c each; our selection, all labeled, \$1.00 for 20; \$5.00 for 100.

HYBRID TEA ROSES.

This is a valuable class of half-hardy Roses. Combining the free-flowering qualities of the Everblooming Roses with the rich coloring of the Hybrid Perpetual. Though not so hardy as the Hybrid Perpetuals, they will stand out during the winter with very slight protection.

Augustine Guinoisseau (White La France)—Of the lovely La France type; white, with just a tint of blush clouding its broad petals. The flowers are extra large, very full and finely formed and of delightful fragrance. 15c.

Balduin (Helen Gould)—One of the best hardy Everblooming Roses, in color a very soft, intense carmine-crimson, with deeper shades in the depth of the petals, much like American Beauty. The profusion of its bloom is truly marvelous, every shoot producing a flower.

Bessie Brown (New)—Very large, shell-shaped petals of creamy white faintly flushed with pink, make up into flowers of rare beauty. The plant grows well and blooms freely and is, altogether, very desirable. 15c.



KAISERIN AUGUSTA VICTORIA.

Kaiserin Augusta Victoria—A beautiful Rose, with elegant, large pointed buds and very large, full double flowers; color, delicate creamy white; deliciously fragrant. The plant is a strong, healthy grower and constant bloomer, one of the choicest and most trustworthy garden Roses. 15c.

Betty—A charming new Irish Rose of good constitution and habit, radiant with an unusual color—the “ruddy gold” tone of golden yellow overspreading coppery rose. 25c.

General MacArthur—Dazzling crimson scarlet. One of the grandest red Roses ever offered. Buds are of ideal shape and exquisite perfume, making the variety very desirable for cut-flowers; while its clear, glossy foliage, generous bloom, and brilliancy of color demand recognition in the garden. 15c each; \$1.25 per dozen. Strong two year, from 4-inch pots, 35c each; \$3.25 per dozen.

Helen Gould—See description of “Balduin.”

La France—Delicate silvery rose, shaded with cerise pink, often silvery pink, with peach shading; very large double and of superb form.

Mad. Abel Chatenay—A grand bedding Rose; flowers of good size, very double, with slightly recurved petals; elegant buds, just the right size and shape for button-hole use; color, rosy carmine, shaded salmon.



KILLARNEY.

Killarney—Queen of the Irish Roses, of exquisite form and fragrance. Bright carmine-pink, marbled in creamy white, with petals large and durable; the buds extremely long. 20c.

Mad. Helena Cambier—Flowers are of perfect form; varying in color from salmon rose to coppery rose.

Mad. Jules Grolez (Red Kaiserin)—From exquisite bud to the full, shapely flower, this new Hybrid Tea Rose is superb. Colors, soft China rose, passing to clear, satiny pink. 20c.

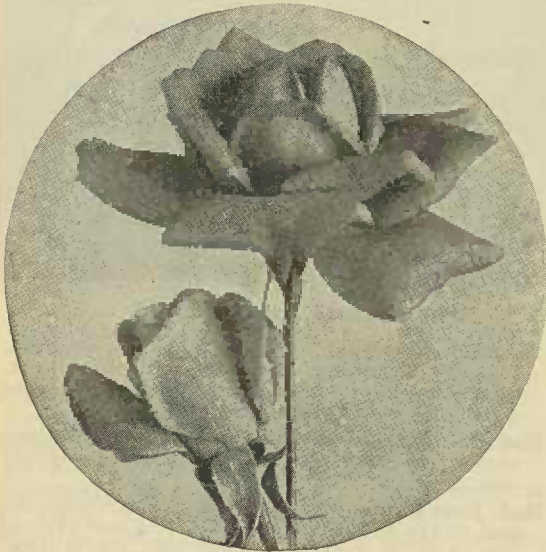
Mad. Schwaller—A remarkable Rose, having the strength and style of the Hybrid Perpetual and the free-flowering qualities of the Tea; color, deep rosy flesh, deepening on edge of petals.



METEOR.

Meteor—Rich velvety crimson, exceedingly bright and attractive. One of our best general utility red Roses. The plant is of vigorous growth, and very free flowering; a constant bloomer. Fine for summer bedding or in pots.

Mrs. Robt. Garret—Flowers very large. In color, a beautiful shade of glowing shell-pink.



OLIVIA.

Olivia—Another seedling of General MacArthur and the very popular Balduin (Helen Gould). Olivia shows the rapid, strong growing, free-blooming qualities of MacArthur, while in shape of flower and color it strongly resembles Balduin. Buds are nicely pointed—like La France—and very fully double. Deep rose color, one of the finest in cultivation. 20c; two years, 4-inch, 40c.

Souv. de Pres. Carnot—The flower is of large size, of exquisite shape; color, delicate, rosy flesh, shaded a trifle deeper at the center.

Triumph de Pernet Pere—Bright red shaded, with slightly recurved petals; elegant buds, full and double. A continuous bloomer, very brilliant and handsome. Excellent for bedding.

Unless noted, 10c each; 15, our choice, for \$1.00.

EVERBLOOMING CLIMBING ROSES.

As free-blooming as the ordinary Tea Roses, and of a strong, vigorous climbing habit. In the South, where they stand the winters, nothing can compare with them for beauty of foliage and flowers. They may be kept out of doors in the North by laying them down and covering well with leaves or litter.

Chromatella (Cloth of Gold)—Clear, bright yellow, full and double; very fragrant.

Climbing Bridesmaid—A distinct climbing form of the ever popular Bridesmaid. Pink.

Climbing Clotilde Soupert—A rapid growing, splendid Climbing Everbloomer. Pearl white.

Climbing Marie Guillot—A climbing form of the standard tinted white Tea Rose, "Marie Guillot."

Climbing Meteor—The finest crimson Everblooming Climbing Rose in cultivation.

Climbing Snowball—A sport from the Polyantha Rose, Snowball. White. 15c.

Climbing Teplitz—Darker than Climbing Meteor and a close rival for first place among the crimson Climbers. 15c

Lamharque—Large buds, beautiful and sweet scented; pale canary yellow, almost white.

Marechal Neil—Still the best climbing yellow Everblooming Rose, and just as popular as ever.

Mary Washington—The flowers are pure white, very double, blooming in good sized clusters.

Mrs. Robt. Peary (Climbing Kaiserin Augusta Victoria)—It has the same creamy white flowers and splendidly shaped buds as its parent. 15c.

Wm. Allen Richardson—Orange yellow, center copper yellow, faintly tinted rose.

Unless noted, 10c each; 20, our choice, for \$1.00.

POLYANTHA ROSES.

MINIATURE or FAIRY ROSES.

Bloom in clusters, making a well grown plant look like one large bouquet. Almost hardy, requiring but slight protection even in most severe winters.

Anchen Mueller (New)—Bright glowing pink; flower clusters numerous and complete; plant bushy and strong, with virility, health and hardiness of the dwarf Rambler class. 20c.



CLOTILDE SOUPERT.

Clotilde Soupert—The best known and most popular Polyantha. The full double flowers are produced in sprays of three or more, varying from pure white to silvery rose on the same plant.

Eugenie Lamesch—Sturdy growing and profusely blooming, bearing good, full clusters of medium sized flowers. Color, a strong ochre yellow in the bud, diminishing with age to cream and white. 15c.

Frau Cecil Waterer—Of stocky branching habit; very free of bloom; the dainty flower-clusters following each other with great persistence. The color changes from gleaming amber and peach to blush and white. 15c.

Glorie des Polyanthus—A splendid variety with fine cup-shaped flowers; a bright pink with a crimson ray through each petal.

Mad. Cecil Bruner—Salmon rose on a yellow ground. Very fragrant and the most vigorous grower in its class.

Mad. Petite Andree (Red Soupert)—A strong and compact dwarf plant, almost continually in bloom. Its flowers are full and double, of a brilliant crimson color.

Mignonette—Clear, soft pink, tinged with rose.

Mosella (Yellow Soupert)—Combines the form and size of the Tea Roses with the free flowering branching habit of the Polyanthas. Light yellow, shading to white at edge of petals; blooms in clusters of three to five flowers.

Paquerette—Pure white, of perfect shape; flowering in clusters of five to thirty flowers each.

Perle des Rouges—A strikingly handsome little plant with clusters of deep red flowers.

Unless noted, 10c each; 10, our choice, 50c.

Two Year Field Grown Tea and Hybrid Tea Roses.

Extra strong plants for immediate effect.

American Beauty. 50c. Killarney.

Gruss an Teplitz. La France.

Hermosa. Mamam Cochet.

Kaiserin Augusta Victoria. White Mamam Cochet.

Mme. Jules Grolez (Red Kaiserin A. Victoria). 50c.

Unless noted, 35c each; \$3.50 per dozen.

HARDY ROSES for Permanent Outdoor Planting.



PART OF OUR 50-ACRE ROSE FIELD—"DOROTHY PERKINS" IN FOREGROUND.

This section embraces the Hybrid Perpetuals, the Hardy Climbers, the Hardy Rambler group, the Japanese Memorial Rose and its hybrids, the Rugosas, Mosses, and various miscellaneous types that have proven their hardiness and adaptability for permanent out-door decoration in the colder parts of the temperate zone.

HYBRID PERPETUAL ROSES.

These are the "June Roses" so admirably suited for garden culture, the formation of Rosebeds, hedges, etc. In May and June these lovely Roses are brilliant with large, perfumed flowers of richest colors, far exceeding the Everblooming class in size and vivid effects. Some varieties bloom late in summer and even into autumn.

They luxuriate in a deep, rich soil, and are benefited by mulching with leaves or strawy manure in fall. Prune according to habit of growth, cutting back close all weak shoots and shortening the long canes to a convenient length.

Alfred Colomb—Bright carmine-crimson; one of the very best dark colored sorts.

Anna de Diesbach—Brilliant rose color.



CLIO.

Baron de Bonnstetten—A splendid shade of dark red, changing to velvety maroon.

Clio—Color, delicate satin blush, with a light shading of rosy pink at the center.

Coquette des Alps—White, sometimes faintly tinged with pale blush.

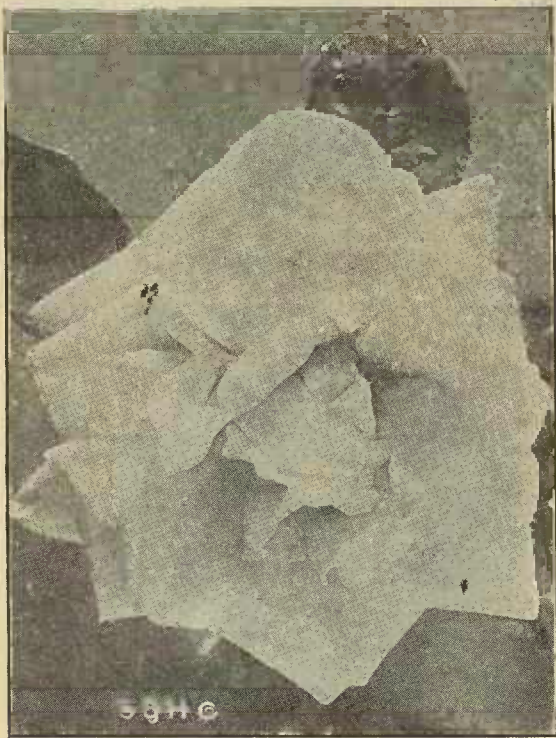
Coquette des Blanches—Fine form; pure white.



EUGENE FURST.

Eugene Furst—A beautiful, velvety crimson, with distinct shading of crimson maroon.

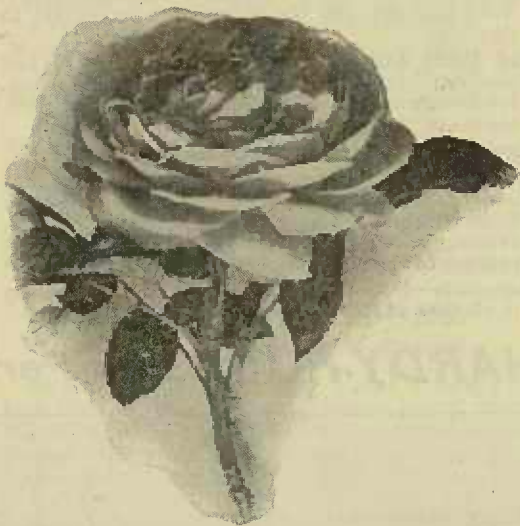
Francois Levet—Large, bright clear rose color.



FRAU KARL DRUSCHKI.

Frau Karl Druschki (New)—A pure paper-white,

large sized and free flowering. The bloom is perfect in form on fine, long stems. Two year field grown, 50c each.



MAGNA CHARTA.

Magna Charta—A general favorite, prized on account of its strong, upright growth and bright healthy foliage, as well as for its magnificent bloom. The color is beautiful bright pink, suffused with carmine.



GENERAL JACQUEMINOT.

General Jacqueminot—Holds first place among the dark red Roses. Rich crimson scarlet.

Glorie de Margottin—Dazzling crimson.

Glorie Lyonnaise—White, tinted with yellow.

Jubilee—Pure red, shading to crimson and maroon at the base of petals. 20c.

Jules Margottin—Bright cherry-red; large, well formed, fragrant flowers; very double and free.

Marshall P. Wilder—Bright cherry-carmine, very fragrant; one of the freest bloomers. 20c.

Mrs. R. G. S. Crawford—Grandly formed flowers of warm, delicate pink, the heavy petals finely imbricated. A particularly good sort.

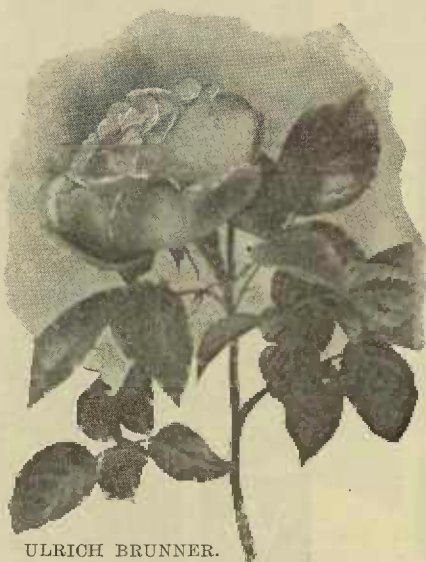


MRS. J. H. LAING.

Mrs. J. H. Laing—A grand sort, with flowers of soft delicate pink, with satin cast. 20c.

Paul Neyron (See front cover for illustration and description inside of cover.)

Prince Camille de Rohan—Very dark velvety crimson, changing to intense maroon.



ULRICH BRUNNER.

Ulrich Brunner—Cherry red.

Vick's Caprice—Soft pink, striped carmine.

Unless noted, 15c each; our selection, each named, \$1.00 for 15; \$6.00 for 100. Strong out door grown dormant plants, 35c each; \$3.50 per dozen; by express, \$20.00 per 100. Dormant Roses must be shipped before May 1st.

Japanese Creeping Roses.

Rosa Wichuriana (Memorial Rose)—Handsome for covering rockeries, mounds or embankments; especially valuable for cemetery planting. The pure white, single flowers appear in greatest profusion during the month of July, while its almost evergreen foliage makes it very desirable at all seasons of the year. 10c each.

Strong two year old field grown plants, 25c each; \$2.50 per dozen.



HYBRID WICHURIANA ROSES.

These Hybrids retain many characteristics of the old Wichuriana, such as the bright, shiny foliage and creeping habit, but are much stronger growers and bloom more freely.

Debutante—Blooms freely under all conditions, presenting a fine show of pure white clusters. A splendid Pillar Rose.

Evergreen Gem—This Rose possesses phenomenal vigor, growing even during the milder periods of winter, and, with age, covering a surprising amount of space. Its glossy green foliage is truly evergreen; the creamy white flowers numerous, and rich with the fragrance of Sweet Brier Roses.

Jersey Beauty—Grows rapidly and healthily, bearing an abundance of fragrant single flowers, usually in clusters. Pale yellow, with conspicuous tufts of bright yellow stamens.

Manda's Triumph—This is a grand variety. The flowers are pure white and very double, produced in clusters of from 10 to 12 each, literally covering the plant.

Pink Roamer—Large, single, in striking clusters; pink, with white center. One of the prettiest in this class.

South Orange Perfection—When in bloom, a mass of perfectly formed double flowers, about 1½ inches in diameter. Soft blush pink at the tips, changing to white.

Sweetheart—Resembles its parent, Wichuriana, but its flowers are a beautiful shade of rosy pink, produced freely and continuing in bloom a much longer period of time.

Universal Favorite—A vigorous grower, with long branching shoots that are covered with bright green shining foliage. Flowers double, of a beautiful rose color; very fragrant.

10c each. Strong two year plants, 30c.

One each of 5 Hybrid Wichuriana, one year plants, for 35c; two year old, for \$1.00.

HARDY CLIMBING ROSES.

Desirable for covering trellises, walls or porches, as they succeed under any circumstances. Perfectly hardy, blooming in clusters of medium sized flowers profusely throughout the season.

CRIMSON RAMBLER.

The famous crimson-clustered climber, so extremely effective when grown on pillars and trellises. Makes shoots 8 to 10 feet long in a season. Flowers are produced in large pyramidal clusters of 30 to 40 from ground to tip. Combined with the waxy, pale green, red veined foliage, the crimson mass of bloom makes an irresistible effect. 10c; 3 for 25c. Strong two year, field grown plants, 30c each; \$2.50 per dozen.

LADY GAY. Flowers numerous and of good size, delicately perfumed. Warm cherry pink, shading to soft white. One of the strongest climbers of all Climbing Roses. 15c; 3 for 30c. Strong, field grown plants, 35c each; \$3.00 per dozen.



DOROTHY PERKINS.

DOROTHY PERKINS. A beautiful shell-pink, foliage finer, smoother and darker than Crimson Rambler. 15c; 3 for 30c. Strong two year, field grown plants, 35c each; \$3.00 per dozen.

GENERAL COLLECTION.

Anna Maria—Rosy pink, changing to blush.
Baltimore Belle—Very double; blush white.
Dawson—Flowers very double; bright carmine.
Empress of China—Bright pink flowers.
Leuchtstern—Resembles Crimson Rambler in foliage and habit, bearing large clusters of single flowers; bright rose with a distinct white eye.
Multiflora Japonica—Clusters of pure white.
Non Plus Ultra (Weigand's Crimson Rambler)—A

new Rambler characterized by strong growth and widely branching habit, the flowers being unusually full and the crimson color being of great richness and depth. 20c; two year, 40c.

Philadelphia—Perfectly double; deep, rich crimson.
Pink Rambler—Pink, changing to creamy white
Prairie Queen—Always popular. Bright rosy red.
Psyche—Delicate rosy pink, suffused salmon and yellow.



RAMBLER ROSE.

Rubin—Surpasses Crimson Rambler in size and depth of coloring; dark red or ruby.

Ruby Queen—Deep ruby red.

Seven Sisters—Crimson, shading to white.

Tennessee Belle—Bright rose.

White Rambler (Thalia)—Constant white.

Yellow Rambler—Light canary shade; clusters smaller, individual flowers larger than Crimson.

Unless noted, 10c each; 20 for \$1.00; two year plants, 25c; \$2.00 per dozen, by express.

ROSA RUGOSA and its Hybrids.

Rosa Rugosa Rubra—Foliage shiny bright green, flowers deep rose, produced in clusters. Beautiful bright red berries in autumn. 15c. Strong two year plants, 35c.

Rosa Rugosa Alba—Pure white. 35c.



CONRAD FERD. MEYER.

Conrad Ferd. Meyer—An early flowering Hybrid, combining the ornamental qualities of its Rugosa foliage with the blossom beauty and perfume of the Hybrid Perpetuals. Flowers large, cup-shaped and double; of a delicate silvery pink. 20c. Strong two year, field grown, 50c each.

Belle Poitevine—Very free and branching, every tip laden with immense bouquets of large pink Roses. Buds very long; perfume exquisite. 35c. Field grown.

Blanc Double de Coubert—Purest paper white, blooming in clusters of from five to ten flowers; double, very sweet. A strong, rampant grower, having the true Rugosa foliage. Flowers often measuring five inches in diameter. 35c. Field grown.

Mad. Georges Bruant—Semi-double, pure white, produced freely in showy clusters, buds being long and pointed. Needs slight protection against zero weather. 35c.

New Century—A cross between Clotilde Soupert and Rosa Rugosa Alba, favoring the Rugosa type in

growth and general appearance; remarkably healthy and hardy. Flowers very large, full and double, borne in clusters; flesh-pink, with bright red center, all petals widely bordered with creamy white. 20c. Field grown, 35c.

Two year old, field grown plants, set of seven for \$2.00.

MOSS ROSES.

The Moss Rose is as hardy as any Rose can be, and an extra vigorous grower. They are much admired on account of their bright, healthy foliage and moss-like covering of the buds. While they bloom but once a year, the flowers are large, beautiful and plentiful.



Blanche Moreau—Pure white, large, full and perfect form.

Countess of Murinais—Large pure white.

Henri Martin—Large, globular flowers, full and sweet; rich, glossy pink, tinged with crimson.

Luxemburg—Bright crimson; large and beautifully mossed.

Perpetual White—Nicely pointed bud; pure white.

Princess Adelaide—Fine reddish blush; large and vigorous.

10c each. Strong, field grown, 40c each.

Miscellaneous Hardy Roses.

Mad. Plantier (Hybrid China)—One of the most satisfactory Roses for cemetery or yard planting. Blooms in the middle of June, when its large clusters of purest white flowers form a perfect mound of white. 10c each; two year, field grown plants, 35c each.

Setigera—All modern landscapers are now giving recognition to its merits and usefulness, by massing in picturesque hill-side brambles; as borders to wild-wood drives; as filling for dead corners; and with equal harmony, as a congenial mixer with shrubs and in single specimens. Setigera is a good practical porch and trellis climber, or, with occasional clipping, makes a showy, satisfactory bush. Large single flowers in abundance; color, a bright rose pink. 10c each; \$1.00 per dozen. Field grown plants, 35c each; \$3.00 per dozen.

English Sweet Briar Rose—Highly prized on account of the delightful fragrance of its leaves and young branches; very desirable for hedges and general garden planting. The flowers are single, bright pink. 15c; \$1.50 per dozen; strong two year, 25c; \$2.50 per dozen.

TREE ROSES.

The Tree Roses are grafted on hardy Rose stalks four to five feet high, are tree shaped, and when in



THE PICTURESQUE UTILITY OF ROSA SETIGERA.—See page 69.



CRIMSON RAMBLER TREE ROSE.

full bloom are objects of beauty, making handsome plants for the lawn or Rose border. In this shape we offer only the Hybrid Perpetual and hardy classes. We have them in white, the different shades of pink,

red and crimson. Fine, strong trees that will bloom nicely the first year, \$1.00 each; \$9.00 per dozen. These can only be sent by express or freight.

BABY RAMBLER TREE ROSE.

A most attractive novelty in hardy Roses. Budded on strong, straight stems four feet high; the round bushy Baby Rambler tops at all times a perfect mass of crimson bloom. The most floresent and striking of all the Tree Roses. \$1.50 each, by express.

STRONG 2-YEAR ROSES.

FROM 4-INCH POTS.

Alliance Franco-Russe.	Mad. Jos. Schwartz.
Baby Rambler.	Mamam Cochet.
Baby Rambler, White.	Marie Guillot.
Baby Rambler, Pink.	Marie Van Houtte.
(Baby Dorothy.)	Marion Dingee.
Balduin.	Marechal Neil.
Barbarosa, 50c.	Meteor.
Bridesmaid.	Mosella.
Climbing Meteor.	Mrs. B. R. Cant, 35c.
Clotilde Soupert.	Miss Kate Moulton, 35c.
Coquette de Lyon.	Mrs. Robt. Peary.
Etoile de France, 40c.	Olivia.
Etoile de Lyon.	Papa Gontier.
Gen. MacArthur.	Queen Beatrice.
Gruss an Teplitz.	Queen's Scarlet.
Hermosa.	Rainbow.
Ivory.	Rhea Reid, 50c.
Kaiserin A. Victoria.	Safrano.
Killarney.	Souv. de la Malmaison.
La France.	Souv. de Pierre Notting.
Mad. Abel Chatenay.	White La France.
	White Mamam Cochet.

Unless noted, 25c each; \$2.50 per dozen; \$18.00 per 100, by express.

PLANT DEPARTMENT.

ABUTILONS—Flowering Maples.

Always popular for pot plants, for summer bedding or in vases and baskets. Their flowers are perfect bell-shaped, of various colors, and appear in masses all summer.

Daydawn—A good practical bedder and shapely pot plant. Flowers bright daybreak pink.



Eclipse—Always in great demand for baskets and vases, it having quite a distinct trailing habit. Long, angular leaves strikingly marbled with alternating blocks of yellow and green in varying shades. Flowers bright yellow with crimson throat.



GOLDEN BELL.

Golden Bell—A tall, upright grower with very dark green leaves, thickly studded with large bells of purest butter yellow. 20c.

Savitzi—A Japanese variety that is deservedly popular as a decorating plant, its perfectly variegated green and white foliage contrasting nicely with any other plants with which it may be placed. The growth is dwarf and very compact, making a fine pot plant for house culture. 20c.

Souvenir de Bonn—The most attractive of all the Abutilons, having deep green maple-shaped leaves, widely and irregularly bordered with creamy white. Very free flowering, with bright orange flowers, veined crimson. A very distinct variety, and a fine decorative plant.

Splendens—A beautiful deep red variety, dwarf in habit; always in bloom.

Unless noted, 10c each; \$1.00 per dozen.

ACALYPHA.

A showy class of foliage plants as bright as the best of the Coleus, much hardier and not so liable to wilt in the hottest and driest weather.

Bicolor Compacta—Large ovate leaves of deep green, bordered and heavily barred yellow. 15c.

Marginata—Very large, waxy leaves of olive brown, with a saw-toothed edge of old rose. 10c.

Miltoniana—Gracefully drooping, irregular leaves, long and slender; deep green with creamy white margin. 10c.



SANDERI.

Sanderi (Chenille Plant)—A strikingly handsome plant equally useful for pots or bedding. Foliage

deep glossy green; the flowers being fuzzy, bright red, rope-like pendants, often 18 to 20 inches long, drooping from the axil of each leaf. 15c.

Triumphans—Crisp ovate pointed leaves of light red, fantastically marbled in darker shades; like an immense autumn leaf. 10c.

The five varieties for 50c.

ACHYRANTHES.

For brilliancy and grace this class of foliage plants rivals the Coleus, and is much less liable to burn; thrives in any soil; and is not easily killed by frost. They make intensely bright beds, and show off splendidly in borders to taller growing plants.

Brilliantissima—Transparent leaves of rosy carmine, intensely brilliant.

Emersoni—Leaves of glittering garnet, reverse side purple wine-color; veins and stems carmine.

McNally—Red stemmed; bright, rich green with yellow arching veins.

10c each; 20 for \$1.00. By express, \$4.00 per 100.

AGERATUMS.

Blue shades are scarce in bedding plant families, thus giving the Ageratums, which are mainly blue, a place by themselves in all summer bedding schemes requiring a diversity of colors. They are also very useful in baskets and vases.

Inimitable—A giant flowered type, much larger than other sorts now grown. Flowers lavender-blue, produced in immense heads on stout heavy stems. Plant grows nine to ten inches high and flowers freely the year around. 15c each; \$1.00 per dozen.

Little Gem—Clean cut and showy. Little round cushions scarcely five inches high, with minute foliage nearly hidden by tiny purple buds and dark blue flowers. Pick off all old flowers. 15c; \$1.00 per dozen.



Princess Pauline—This dwarf, compact variety, that rarely exceeds six inches in height, presents the charming color combination of soft blue bristles protruding from a white burr. A prime favorite.

Stella Gurney—Low growing and bushy, surmounted by an endless profusion of flowers; the deepest blue of all.

Tapis Blue—Dark and showy.

White Cap—Pure white.

Unless noted, 10c each; 10 for 50c. By express, \$3.50 per 100.

ALOYSIA CITRIODORA.

(LEMON VERBENA.)

A well-known plant noted for its delightful fragrance of foliage. No garden is complete without it. 10c each; 75c per dozen.

ALTERNANTHERAS.

Dainty little, fine-leaved foliage plants that are invaluable for edging summer beds.

Aurea—Bright yellow.

Rosea Nana—Deep rose color.

Parychoides Major—Variegated; dark red, yellow and green.

10c each; 60c per dozen; \$3.50 per 100, by express.

AMARYLLIS.

Valuable alike for house, conservatory or garden. For pot culture they should be well drained and potted in soil composed of leaf mold and light loam, although they grow well in any rich soil.

Equestre—Bright salmon pink, with a distinct snow-white blotch at base of petals. 15c.

Formosissima (Jacobean Lily)—Crimson velvet color, flowering early in the summer. 10c.

Johnsonii—A strong growing sort with brilliant red flowers five inches in diameter, with a distinct white stripe in the center of each petal; very fragrant. 25c.

Anthericum Vitatum Variegatum

Very fine decorative plant for the house, but perhaps even more valuable for urns and vases. The foliage is handsome, bright green, evenly striped and margined white. 10c; four inch pots, 30c.

ARAUCARIA EXCELSA.

(NORFOLK ISLAND PINE.)



The most beautiful of all the tender evergreens; admirably adapted to house culture. One of the finest plants for table decorations. Its deep green feathery foliage arranged in whorls, rising one above the other at regular distances, makes it a plant of rare value for house or conservatory decoration.

Must be sent by express, too large to mail. Fifteen to eighteen inches, \$1.50; 18 to 24 inches, \$2.00.

ASPARAGUS.



PLUMOSUS NANUS.

Plumosus Nanus—The plant for all places and all purposes. May be used with telling effect in fern dishes, or as a single pot plant; may be trained to grow over windows or small trellises in the house, and above all, is almost indispensable as a green in floral decorations. Thousands of yards of its spray are used in making up floral designs. Its fresh green foliage is so graceful and dainty that it surpasses even Maiden Hair Fern in popularity. 10c; \$1.00 per dozen. Large plants by express, 25c; \$2.50 per dozen.



SPRENGERI.

Sprengeri—Especially useful to grow as a pot plant for house decoration, or for planting in hanging baskets, where it makes a graceful drooping

plant with fronds four to five feet in length, of a rich shade of green. 10c; \$1.00 per dozen. Large plants by express, 20c each; \$2.00 per dozen.

AZALEA INDICA—Chinese Azalea



For late winter and spring flowering and especially for Easter decorations, the Azalea is one of the most satisfactory plants obtainable. We can furnish beautiful specimens in four sizes and in following colors: Pink, crimson, white and variegated.

Must be sent by express:

1st size.....	\$1.50 each.
2nd size.....	1.00 each.
3rd size.....	.75 each.
4th size.....	.50 each.

BOXWOOD.

Attention is called to this imposing class of decorative plants, which are gaining great favor for window and porch decorating. Description and illustrations, with prices, may be found under "Hardy Ornamental Shrubs."

BEGONIAS.

FLOWERING VARIETIES.

Probably the most popular and most satisfactory house plants to be found. They may be grown successfully anywhere, and are ornamental both on account of their bright, waxy flowers and clean, shining foliage.

NEW BEGONIA TEMPLINII.

In the number, richness and harmonious blending of its colors, Templinii has no equal in the Begonia family. It is an upright grower; the leaves varying in length from six to ten inches, with wavy margins. Its large, glossy metallic-green leaves are profusely and irregularly blotched with various shades from creamy white to golden yellow; beautifully flushed with the most delicate flesh-pink, deepening toward the margin to the richest crimson; the under side of the foliage is a bright copy crimson. 25c each.

GENERAL COLLECTION.

ALBA PICTA ROSEA.

Alba Picta Rosea—A strong growing variety with long green leaves spotted silver; flowers bright rose color.



ARGENTEA GUTTATA.

Argentea Guttata—Purple bronze leaves, oblong in shape, with silvery markings; white flowers.

Bijou (Branching Vulcan)—Vigorous branching growth. Flowers bright scarlet, produced with great freedom.

Cuprea—Beautiful dark green, velvety leaves; a strong, healthy grower. Flowers rosy white.

Dewdrop—Pure white, with shining deep green foliage, always in bloom.

Duchartrei—Flowers white, with a round burr of red bristles on under side of petals. The largest flowered variety of its type. Foliage reddish purple. Constant and profuse bloomer.

Erfordia—Grows in symmetrical, compact form, with shining green foliage, continually covered with clusters of rosy salmon flowers.

Erfordia Superba—A superior strain of Erfordia, with larger and deeper colored flowers; deep rose pink.

Fairy Queen—Bright pink flowers, borne in the greatest profusion. A splendid bedder.



GILSONI.

Gilsoni—A strong upright grower with large smooth leaves that are sharply pointed and regularly toothed. Large racemes of double, rosy white flowers. 15c.

Glaucophylla Scandens (Trailing Begonia)—A vigorous growing variety, producing its beautiful clusters of rich salmon-colored flowers from the axil of each leaf. Its drooping habit makes it a very desirable plant for hanging baskets. 20c.



MANICATA AUREA.

Manicata Aurea—Large, glossy leaves, beautifully blotched with creamy white, with carmine etchings in the mature leaves. Flowers delicate blush white on long stems. 20c.

Marjorie Daw (Trailing) — Bright salmon-pink flowers produced in broad panicles, drooping

down from under the foliage. A rapid grower with bright green "angel-wing" leaves. 15c.

Metallica—A shrubby free blooming variety, with triangular leaves; under side of leaf and stem hairy; the surface a lustrous metallic or bronze color, veined darker; flowers white.

Ne Plus Ultra—No Begonia in all our list makes more shapely specimens or gives greater display of bright pink flowers.

Nitata—Blooms in good sized clusters of large flowers; white, delicately flushed rose.



OTTO HACKER.

Otto Hacker—In a class by itself. A strong vigorous grower, of fine upright habit, with large shining deep green leaves eight to ten inches long. Flowers bright coral red, borne in immense clusters eight to ten inches across. 15c.

Paul Bruant—Leaf fine pointed, large and smooth; flowers in large panicles, so freely produced as to nearly cover the plant; light rose. 15c.

President Carnot—A strong growing variety, of stiff, upright habit; foliage large, upper side deep green, under side purplish red; flowers beautiful coral red in large pendant panicles.

Richardsonii—A very dainty and attractive plant, with finely cut foliage. Color, pure white.

Ricinaefolia (Star Begonia)—Leaves cut star-shaped, beautifully marked in shades of green. Flowers rose colored. 15c.

Sandersonii—A bushy growing variety, with glossy deep green leaves; flowers in clusters of drooping scarlet; heart-shaped buds.

Sanguinea—Leaves dark, glossy olive green, under side deep red; very showy and effective. Flowers white.

Semperflorens Gigantea Rosea—A superb variety; strong, upright growth, fine large flowers of a clear cardinal red, which are borne on a strong, thick stem. 20c.



PURITY.

Purity—The finest pure white Begonia grown.



RUBRA.

Rubra—The flowers are a rich coral red, hanging in large pendant clusters. One of the best.

Vernon—Nothing more showy for summer beds. Flowers beautiful deep rose, produced in greatest profusion.

Viandii—Leaves large and beautiful; dark green on upper side and purplish beneath. Flowers delicate rose, set off with reddish hairs, forming a large flower cluster held up by stout, shaggy stems. Blossoms continuously summer and winter.

Vulcan (Scarlet Vernon)—Similar to Vernon, but with intense scarlet flowers.



THURSTONII.

Thurstonii—A beautiful stately plant, with remarkably handsome, glossy foliage. The under side of the leaves is a rich, purplish red, with veinings very prominent; while the face, or upper side, is a bronzy green, shaded with crimson and olive, a peculiar, glossy, metallic lustre over all. Flowers rosy white in large clusters.

Warscewici—The old fashioned "beef-steak" Begonia. Thick, rounded leaves of deep green, with red on reverse side. 15c.

Wettsteinii—Flowers bright coral red in pendant panicles; very free flowering.

Unless noted, 10c each; our choice, 16 for \$1.00.

REX BEGONIAS.

(PAINTED LEAF BEGONIAS.)

The high coloring and exquisite markings of Rex Begonias makes them invaluable as decorative plants for house culture. They make excellent plants for baskets and vases, if given plenty of moisture and not exposed to the full rays of the sun.

The following 10 varieties are a selection of the best and most distinct sorts.



BERTHA MCGREGOR.

Argentea—Rounded leaves nearly white; wrinkled like the microscopic appearance of the human skin.

Bertha McGregor—Leaf long-pointed and with six deep notches; solid silver outlined with bronze with small palm-shaped center of dark green.

Desfontaines—Leaves of large size and fine shape, with a distinct palmate center, dotted with bright silver. Edges olive green, silver dotted.

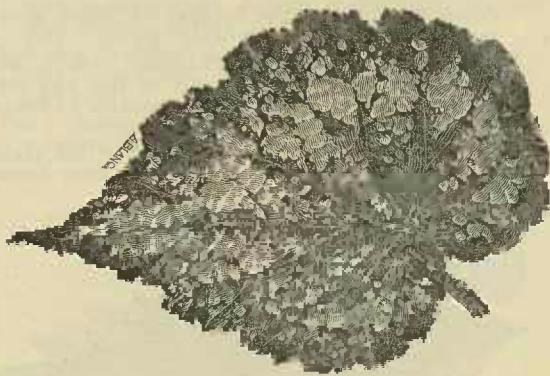
Duchess de Brabant—Dark plum green center and edge, with broad zone of silver shading into bright green, red stem.

Genesee—Foliage exceedingly large; silvery green, shaded pink, with narrow blotches of dark green following the main ribs.

Louise Closson—One of the richest and most beautiful of the Rex family. The coloring is simply magnificent, center of leaf deep bronze with broad band of silvery rose, edged bronze, 20c.

Magnifica—Large, round leaves of dark green, spotted light green.

President Carnot—Very large, palette-shaped leaves of darkest green, heavily embossed with silver blotches.



LESODSII.

Lesoudsii—This is the largest leaved of any of the Rex family. It is a cross between B. Diadema and a Rex variety, but retains in a marked degree the Rex character.

Robert George—A fine upright growing variety. Very large, beautifully lobed, rich, glossy silver leaves with distinct palmate center of bronze green. The edge of leaf is metallic green, distinctly spotted silver.

Unless noted, 15c; 8 for \$1.00.

TUBEROUS ROOTED BEGONIAS.



A class of bulbs that is very popular for bedding and pot culture; their coloring is bright and flowers large and lasting. When grown outside, they should be taken up before cold weather, spread out to dry, and be packed away in boxes of dry sand and stored through winter in some cool place, yet not where frost can reach them. Some little time before planting outside in spring they should be potted and kept inside until well started. They delight in a partially shaded location in soil composed of leaf mold, sand and well rotted manure.

Single Flowered—Separate colors, white, pink, scarlet, crimson and yellow, 10c each; 80c per dozen; \$5.00 per 100.

Double Flowered—Varieties in separate colors, white, pink, scarlet, crimson and yellow, 20c each; \$1.75 per dozen; \$10.00 per 100.

BROWALIA—New Giant.

Flowers of deep indigo blue, fully two inches in diameter, blooming continually and completely enveloping the plant. Either for beds or pot plants. 10c; \$1.00 per dozen.

**NEW BOUGAINVILLEA
WILLIAM K. HARRIS.**

A handsome foliage variety; the clustered lanceolate leaves showing a sharply defined variegation of bright green and creamy white, in about equal proportions. Strong plants, 8 to 10 inches high, 30c each.

**BOUGAINVILLEA
GLABRA
SANDERIANA.**

Flowers soft rosy crimson, borne very evenly all over the plant. Blooms when quite small, and may be trained in almost any shape. On account of the lasting qualities of its flowers, it is frequently called "Chinese Paper Plant." 10c; strong* two year plants, by express, 25c.

CALADIUMS—Fancy Leaved.

A class of beautiful variegated foliage plants, excellent for window boxes, vases or single pot plants, succeeding equally well in a somewhat shady situation out of doors. They delight in a shady and moist place. The bulbs should be started into growth about the first of April and dried off in October and kept in a warm and dry place until spring again. 20c each; six for \$1.00.

CALADIUM ESCULENTUM.

(ELEPHANT'S EAR.)



For obtaining tropical effects in lawn and garden planting this beautiful plant takes a prominent place. Should have plenty of water and good rich soil. When at its best, stands six to seven feet high, with bright green leaves three to four feet long and two and one-half feet wide.

	Each	Dozen	Dozen by Express
Extra large bulbs.....	35c	\$3.50	\$2.75
First size bulbs.....	20c	2.00	1.50
Second size bulbs.....	10c	1.00	.75

CALLAS.

Ethiopica—Will always be a favorite because of its easy culture, waxy white flowers and healthy green foliage. 15c. Extra strong plants, by express, 25c.

Spotted (Richardia Maculata)—One of the most satisfactory summer flowering bulbs; should be more extensively grown. The flowers are shaped like those of *Ethiopica*, and are pure white, shaded violet inside. The leaves are beautifully spotted, yellow and creamy white, making a handsome plant. Should be kept dry in winter and started in April. 10c each; 3 for 25c.

CACTUS.

Epiphyllum Truncatum—An early flowering crimson scarlet variety, with long drooping flowers. The plants we offer are strong grafted plants with straight stems, 12 to 15 inches high, making fine drooping specimens. Must be sent by express; 50c. Extra size, 75c.

CANNAS.

The standard sorts of Cannas in our lists are distinct varieties, which have, during past years, given most satisfaction to our customers, and are still retained because there are no better. Some notable additions to earlier lists represent the few varieties which our discrimination has proven and selected from the unending succession of "new introductions."

S. & H. TEN BEST BEDDING CANNAS.

For complete description see General Collection.



FLORENCE VAUGHAN.

- Florence Vaughan**—Yellow, spotted red.
King Humbert—Bronze leaf; orange scarlet. 15c.
Chas. Henderson—Crimson.
Crimson Bedder—Bright crimson scarlet.
Burbank—Yellow, spotted throat.
Robert Christie—Orange scarlet.
Buttercup—Pure yellow. 15c.
Egandale—Cherry red, bronze foliage.
Papa Nardy—Carmine rose.
Souv. de A. Crozy—Crimson scarlet, gold banded. 15c.

Unless noted, 10c each; the set of 10 for 80c.



A BLOCK OF CANNAS AT PAINESVILLE NURSERIES.

CANNA NOVELTIES for 1909.

Chancellor Buelow—A dwarf, green leaved variety. Short, stocky growth, abundantly flowered in full spikes of bloom; rich crimson scarlet shaded maroon. 3 ft. 20c.

Hofgartner Hoppe—Light bronze foliage; flowers orange scarlet, tipped carmine. 4½ ft. 20c.

New York—A stalwart variety of the Orchid-flowering class, with vivid carmine flowers and shiny, dark foliage; particularly insensitive to bad weather. 6 to 7 ft. 35c.

Ottawa—A very strong and branchy sort that makes a grand show of bloom and foliage. Leaves green; flowers six inches wide, in color an attractive harmony of carmine, old rose and coral. 6 ft. 35c.

Richard Wallace (Green leaved)—Light canary yellow flowers of unusually large size and good substance. 4 ft. 20c.

Venus—The softest and daintiest blossom that ever crowned a Canna plant. Warm rosy pink of waxy texture, with an irregularly mottled border of creamy yellow. The green foliage is clean and brilliant. 3½ ft. 25c.

One each, set of 6, for \$1.25.

GENERAL COLLECTION OF GREEN LEAVED VARIETIES.

Alphonse Bouvier (The Weeping Canna)—Brilliant deep cardinal flowers in heavy heads that droop gracefully, high above the foliage. 5 to 6 ft.

Alsace—Dainty, medium sized flowers of sulphur-white, on long slim stems. 4½ ft.

Beaute Poitevine—A splendid bedding Canna; defiant of drouth and heat, lavish of bloom; brightest scarlet. 3½ to 4 ft.

Chicago—Light cherry-scarlet with faint purplish gloss, on large, loosely arranged spikes. 4½ ft.

Crimson Bedder—Conspicuous. Its abundant, tenacious bloom—a dazzling scarlet-crimson—dominates every landscape where planted. Especially recommended for large plantings of solid red 3½ to 4 ft.

**BUTTERCUP.**

Buttercup—A profusely blooming dwarf Canna of thrifty habit, bearing large flowers of waxy, pure "buttercup" yellow. 3 ft. 15c.

Chas. Henderson—Round petaled, deep crimson with golden pencilings in the throat. 4 ft.

Duke of Marlborough—The darkest flowered Canna grown; rich crimson-maroon. 4 to 5 ft.

Dwarf Florence Vaughan—Shorter and more even growth than the original, giving greater size and richer color to the flowers. 2½ ft.

Fair Hope—Flowers, heavy cardinal with gilded throat, of good form and substance; the upright

foliage being an exceptionally clear and brilliant green. 4 ft.

Florence Vaughan (The Speckled Canna)—Symmetrical flowers, orange yellow thickly peppered with bright red. Showy and dependable. 4 ft.

Gloriosa—Practically a dwarf "Queen Charlotte." Its large flower-heads low set in bushy foliage are very effective to border taller varieties. Cherry-carmine with broad yellow border, crimson dottings over all. 3 to 3½ ft. 15c.

Jean Tissot—Dark hued orange-scarlet, with knotted vermilion veins. Very showy. 5 ft. 15c.

Mlle. Berat—Soft dark pink, with a rose sheen. Very dainty and effective. 4 ft.

SPECIAL . . . Magnificent heads of
PAPA NARDY—broad round-petaled
flowers, a lively carmine
rose. One of the best of recent introductions. 4 ft.



PRESIDENT McKINLEY.

President McKinley—Deep crimson scarlet. One of the earlier bloomers; foliage broadly banded with maroon. 3 ft. 15c.

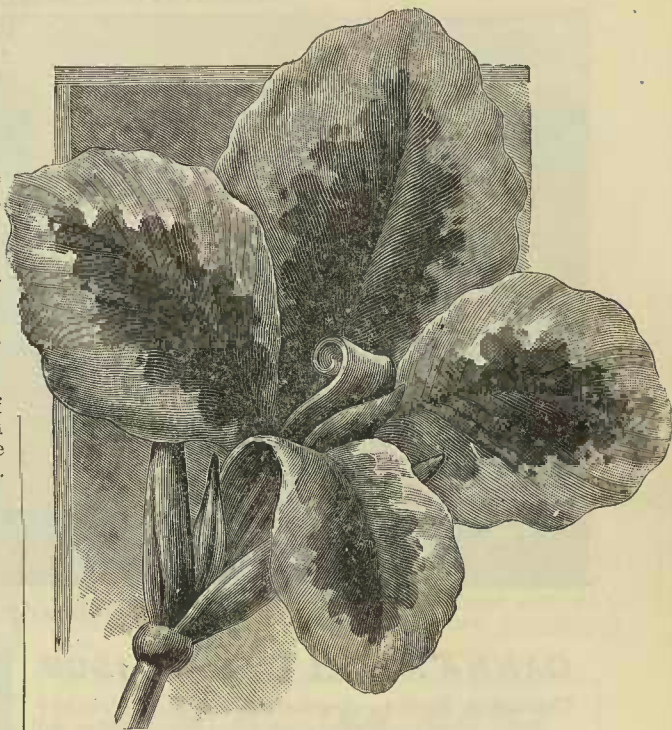
Queen Charlotte—A bed of this admirable Canna makes a gorgeous display; the wide, ragged band of gold contrasting sharply with the carmine flushed center of scarlet. Large headed and prolific. 3½ ft.

Robt. Christie—A superior variety, energetic and very productive. The flower spikes are long and compact on tall stems. Color, orange, with deep scarlet laid on closely in fine streaks. 5 ft.

Souv. de Antoine Crozy—Very brilliant and attractive; one of the showiest in our collection. Rich crimson scarlet, bordered widely with golden yellow. 3½ ft. 15c.

The Express—Foliage wide spreading and low, about two to two and one-half feet high, literally crowned with massive flat heads of bloom. Color, rich vermilion. 20c.

Unless noted, 10c each; \$1.00 per dozen. By express, \$6.00 per 100.



SOUV. DE A. CROZY.

DARK FOLIAGE CANNAS.

This section of our Canna department is rich in high coloring. The foliage presents all dark shades of bronze, red, maroon, chocolate and plum, besides being gorgeous with bloom.

Black Beauty—Of majestic beauty. Leaves are from 2 to 2½ feet in length, with coarsely crimped edges, stiffly erect and artistically arranged; a heavy claret maroon, shimmering with the bronze black lustre of changeable silk. 5 to 6 ft. 15c; \$1.50 per dozen.

David Harum—Foliage, dark glossy bronze and plum; flowers borne freely in loose trusses, in color orange scarlet, spotted vermilion, with conspicuously protruding pistil of amber. 3 to 3½ ft.

Egandale—A very showy and popular dark chocolate bronze, flowering profusely in shapely spikes of cherry-red. 4½ ft.

President Carnot—Foliage suggestively marked in wave-like rifts of sea green and purplish maroon; flowers bright scarlet. One of the best dark bedders. 4½ ft.

President Meyer—Handsome, sheeny bronze and sepia foliage; supporting very large, broad petaled flowers of cherry-carmine. An exceptionally choice variety. 4 to 5 ft. 15c.

Rubin—One of the darkest bronze leaved varieties, surmounted by large, shapely spikes of bloom. The intense ruby-red of the flowers contrasts harmoniously with the dusky marblings of the foliage. 3½ to 4 ft. 15c.

St. Louis—A favorite at the St. Louis Exposition. Rich crimson scarlet flowers above long polished bronze leaves. 4 to 4½ ft. 15c.

Unless noted, 10c; \$1.00 per dozen. By express, \$6.00 per 100.



KING HUMBERT.

SPECIAL . . . Kingly in every attribute. Large, **KING HUMBERT**—heart-shaped leaves of purple madder brown over bronze, the dark ribs sharply defined, crowned with immense heads of Orchid-like flowers. Individual petals measure two to two and one-half inches across; color, velvety orange-scarlet flecked carmine, rose tinted at margin and base. A combination of leaf and blossom incomparably beautiful. 4 to 4½ ft. 15c; \$1.50 per dozen.

FOLIAGE CANNAS.

Situations very frequently present a need for dense, massive foliage, the longest and broadest leaves obtainable. Following are three sorts of Cannas, which are insignificant as to bloom, but offer an expanse of broad leafage not only useful for such a purpose, but highly ornamental in their own right.

Discolor Gigantea—A striking, old fashioned Canna, with immense leaves of dark green, ribbed and deeply bordered in maroon. 5 to 6 ft.

King of Bronzes—Long, wide, symmetrical leaves, of polished red-bronze. 5 to 6 ft.

Robusta—Bright green, ribbed leaves, of great length, drooping angularly from the stalks. 5 ft. 10c each; 75c per dozen.

GIANT ORCHID-FLOWERED or ITALIAN CANNAS.

A distinct race of Cannas noted for the immense size of their Orchid-like flowers, often 5 to 6 inches across. All of these varieties have glossy green leaves.

Austria—Purest yellow; interior of cups relieved by dotted streaks of pale red. Phenomenally vigorous, attaining massive clumps. 6 ft. in height.

Burbank—A thrifty plant, sending up many stems surmounted by close clinging flowers of lemon yellow, their gracefully open throats revealing a thick spattering of bright scarlet. 6 ft.

Italia—Great crinkly petals of clear yellow, irregularly overlaid with varied shades of orange-scarlet. Nothing more charming. 5 ft.

Louisiana—Soft, glowing scarlet with orange throat markings. Flower heads are large and gracefully shaped, with extra large petals having that satiny finish characteristic of the Orchid-flowered class. Growth is tall and erect, with handsome leaves of dark green, and reddish stalks. 6 ft. 20c.

Pennsylvania—Lustrous, wavy petals of the largest size, in which the deepest shades of orange and scarlet are exquisitely blended. Individual petals 2 to 2½ inches wide, make up flowers and trusses of imposing proportions, the flower stalks rearing their lovely burdens high above the foliage. 6 ft.



ALLEMANIA.

Allemania—Ground color, yellow, heavily blotched and overlaid with blood-orange. 5 ft.

Mrs. Kate Gray—This glorious creation, a cross between Mad. Crozy and Italia, is one of the finest Cannas in our lists. Flowers reach the limit in size and quality, and are borne profusely. Color, soft orange, delicately shaded with carmine; distinct dotted yellow throat. 6 ft. 15c.

Unless noted, 10c each; \$1.00 per dozen. By express, \$6.00 per 100.



CANNA—MRS. KATE GRAY—See page 81.

CARNATIONS.

Seemingly, there is no end to the popularity and demand for these charming flowers; few orders coming to our files but call for some varieties or colors of Carnations. Their simplicity, beauty of form, vivid coloring and spicy scent attract where other and more elaborate flowers are unnoticed or rejected. Our list offers a wide choice of the best named varieties that have been and are in popular demand.



WINONA.

GENERAL COLLECTION.

Afterglow—Color, bright rose-cerise, very close to Mrs. Lawson in tint. It is a strong grower and a good keeper, with long, stiff stems and blue grass. A most charming variety. 15c.



ENCHANTRESS.

Enchantress—One of the grandest Carnations of any color; an exquisitely delicate shade of shell-pink, deepening toward the center. Blooms early and continuously

Harlowarden—The largest and best of its color, a bright dazzling crimson. Flowers often measure three inches in diameter, and are well supported on long stiff stems. A wonderfully free bloomer, always full of buds.

Melody—Pure flesh pink, some lighter than Enchantress.

Mrs. Thos. W. Lawson—Ranks among Carnations just as "American Beauty" does among Roses—way at the top. Stems stiff and strong; flowers extra large, deep rose pink; entirely distinct.

Rose Pink Enchantress—A lovely rose pink shade of color put on by the old favorite "Enchantress." The parent's practical, wide-awake habit of growth and trustworthy blooming qualities have always made it popular, and this new coloring but adds greatly to an already first-class reputation.

Sarah Hill—A beautiful pure white, of excellent texture and extreme size. Very free flowering with blooms conspicuously displayed above the foliage. 15c.

Winona—This Carnation has that exquisite shade of pink so greatly in demand, but not found in our standard sorts; what may be termed pure, medium pink without either salmon or cerise shadings. Form, size and calyx rank high. 15c.

SPECIAL NEW . . . A very large, deeply fringed sort of great substance and beauty. A prize winner at all shows, and the good, bright, solid red that is practical for all purposes. 20c.

The Beacon—A splendid new red that blooms throughout a long season. Flowers are gracefully formed, and will average from two and three-quarters to three inches in diameter. Color, scarlet, with a brightening dash of orange.

Variegated Lawson—Closely bearing out the admirable Lawson type in all respects, the color being a pretty commingling of pink and white.

Victory—Exceptionally satisfactory and useful as a cut flower, owing to its great stability, its nice long stems, and the prodigality of its bloom. Color, brilliant scarlet.

White Enchantress—One of the best whites yet produced, of pure quality, large size and immense production. Shape and habit closely follow the parent, Enchantress.

White Lawson—A superior sort in every way.

White Perfection—All that its name implies. Bloom is abundant, of large size, and immaculate whiteness.

Winsor—Bright silvery pink. Good sized flowers and long stems. 15c.

Unless noted, 10c; 20 for \$1.00.



COLEUS.

CAREX JAPONICA VARIEGATA.

A beautiful ornamental Japanese grass which is extremely useful as a house plant, of easy growth, standing the dry atmosphere of heated rooms with impunity and at the same time hardy if planted out in the garden in summer. Fine for baskets or vases. 15c.

CESTRUM PARQUII.

(NIGHT-BLOOMING JASMINE.)

A much esteemed summer bedding plant, with waxy dark green leaves and open panicles of tubular, creamy white flowers. Although entirely inodorous during the day, they fill the whole garden with fragrance at night. 10c.

COLEUS.

There is nothing in the line of bedding plants that can ever take the place of Coleus. Used in solid clumps or as edging to Canna beds, etc. Most of the varieties we offer this year are new.

Admiration—Crimson and old rose, irregularly overlaid with maroon, young leaves and scalloped edges a bright green.

Beckwith's Gem—A beautiful fancy variety, with large leaves of heavy texture, and finely scalloped edges. The center of leaf is dark velvety maroon, bordered with fiery red; the edge is green, changing to creamy yellow at the point of the leaf.

Brilliance (Dr. Ross)—Rich, lustrous carmine merging into maroon; the margins capriciously outlined in yellow and green. 15c each; \$1.00 per dozen.

Chameleon—Long, deeply cleft leaves of light green, mottled with wine-color and maroon.

Daytonia—Velvety red-brown, widely bordered yellow.

Duneira—Soft seal-brown, bordered pink. An exceptionally showy variety. 15c; dozen, \$1.00.

Empress of India—Brilliant light green, moderately blotched to fully overlaid with a carmine wine-color; green edge, deeply crinkled.

Firebrand—Maroon, flamed and shaded with brilliant fiery red.

Glory of Autumn—The most vivid Autumnal colorings in great variety on every plant, each leaf defined by a heavy beaded border of apple green.

Golden Crown—Excellent bedder, bright yellow.

Queen of the West—A center wedge of creamy white bordered green; the whole margined yellow, and blotched carmine and maroon.

Sensation—Velvety black maroon, with lance-shaped center of pure magenta. Very brilliant. 15c; dozen, \$1.00.

Tokio—Beautiful silvery green, splashed with yellow.

Verschaffelti—Rich, velvety crimson. The best of all for bedding.

Unless noted, 10c each; 60c per dozen; 100, by express, \$4.00.

The Storrs & Harrison Co.

Stevens Co., Wash.

I received my order for Roses and plants in due time. They came in fine shape, and I wish to thank you for those marked "gratis."

Yours truly,

Mrs. S. Ladd.

CHRYSANTHEMUMS

The S. & H. Co. Exhibition Set.

(See General Collection.)

Vivian Morel—Pink.

Col. D Appleton—Yellow.

Maud Dean—Pink.

Major Bonnaffon—Yellow.

Wm. Duckham—Pink.

Dr. Enguehard—Pink.

Mayor Weaver—Yellow.

Jeannie Nonin—White.
15 cents.

Golden Wedding—Yellow.

Intensity—Red. 15c.

Unless noted, 10c each.
Set of 10 for 60c.

THE BEST OF NEW AND OLD CHRYSANTHEMUMS. GENERAL COLLECTION.

Adelia—A beautiful pure white, Japanese incurved. Stems stiff and well foliaged.

Adrea—A loosely incurved Japanese of large size. In color, it is bright clear pink, with beautiful lighter reverse, which shows in the slightly incurving tips, giving it a frosty appearance.

A. J. Balfour—Broad petals of great substance; dazzling rose pink. 15c.

Alice Byron—A splendid pure white, incurving; plant strong and woody.

Clementine Touset (Early Chadwick)—Largest white in the early flowering class. 15c.

Col. D. Appleton—Very large, deep golden yellow flower of fine finish and form.

Crocus—A strong growing healthy variety easily handled. Flowers are large, loosely incurved, with lower petals gracefully reflexing; colored a beautiful "Bonnaffon" yellow.

Dr. Enguehard—A true rose pink without any trace of purple, perfectly double, and long lived.

Edgar Sanders—Dark bronze with broad, incurving petals showing the reverse only.

Enfant des Mondes—A strong, free-growing, creamy white variety. Fine for cut flowers.

Early Flowering Set.

(See General Collection.)

Ivory—White.

Rosiere—Pink.

Clementine Touset —
White. 15c.

Monrovia—Yellow.

Polly Rose—White.

Glory of Pacific—Pink.

Omega—Yellow:

Unless noted, 10c each.

Set of these 7 choice
varieties for 45c.



CLEMENTINE TOUSET.

F. J. Taggart — Very large, double and distinctly hairy. Pure yellow. 15c.

F. S. Vallis—Immense flowers, but of dwarf growth. Petals long, twisting and reflexing; yellow, deepening to citron.

Glory of Pacific—One of the best early pinks.

Golden Wedding — Brightest yellow.

Helen Frick—One of the very best dark pinks, with finished heads 6 inches wide. 15c.

Intensity—One of the very few good red varieties. Brilliant crimson; petals reflexed. 15c.



JOHN SHRIMPTON.

John Shrimpton—Very dwarf; good shape and habit for pots. Crimson



JEANNIE NONIN.

Jeannie Nonin—A perfectly globular flower of the largest size, and finely finished; very pure white. 15c.

Ivory—Flowers pure white, of exquisite form and finish; petals stiff and lasting.

Kate Broomhead—A splendid specimen of the bronze-colored 'Mums.



MAUD DEAN.

Maud Dean—Probably the most popular large pink. Flowers extra large.

Lanona—This lovely Japanese variety shows blooms seven to eight inches in diameter, built on ex-

ceedingly artistic lines. Petals irregularly incurved—not too close—their pure white beauty enhanced by a tender rose tinting at the center.

Leocadi Gentils—Large flowers, clear yellow without a particle of orange. One of the best.

Major Bonnaffon—Bright, clear yellow; the yellow for all purposes.

Mayor Weaver—A loose Japanese incurved; of a bright rose-pink color, with glistening light reverse; easily attaining a diameter of seven inches.

Minnie Bailey—Round, double flowers of lasting fullness, a beautifully bright pink.

Mlle. Marie Liger—Grand deep flowers, magnificent shade of pink.

Monrovia—One of the very earliest bloomers. Flowers good sized, deep yellow.

Mrs. Higginbotham—Enormous bright pink, with wide incurving petals; extremely hairy.

Nellie Pockett—A lovely Japanese type with long narrow petals, incurving and reflexing, curling at the tips. Creamy white.

October Frost—The earliest blooming white 'Mums are seldom large, but this variety is at once very early, and shows blossoms six inches and more in diameter. Its color is pure white, with creamy center.

Omega—Beautiful light yellow; flowers under good cultivation reaching seven and one-half inches in diameter.

Opah—Informally large and showy; white, slightly suffused with pink.

Oresco—Decidedly distinct in color, first opening a beautiful apricot shaded rose; when fully developed, a pleasing shade of crushed strawberry. 15c.

Pink Ivory (Miss A. L. Dalskov)—A sport from Ivory; color, a beautiful shell-pink.



POLLY ROSE.

Polly Rose—Extremely early, pure white.

President Roosevelt—Emanating from Merza, but, unlike Merza, it is of the easiest culture. Its color

is unique and exceedingly beautiful, being a white ground with light shell-pink center, and on tips of each petal, giving the entire bloom a light pink appearance.

Red Wm. Duckham—A much desired combination of strong, easy growth, with red flowers. 15c.



ROBERT HALLIDAY.

Robt. Halliday—Large, broad petaled, yellow, of graceful form. A leader in its color.



ROSIERE.

Rosiere—A fine double, deep rose-pink that, avoiding the common fault of most early pinks, does not fade. It is of dwarf habit, with heavy foliage and immense blooms seven and one-half to eight inches across.



VIVIAND-MOREL.

Vivian-Morel—Deep, rosy pink, blooming very freely and giving as large flowers as many of the newer so-called "giants."

Tioga—Dwarf, sturdy, short-jointed growth, with closely leaved stems of great rigidity. In color it is a delicate creamy white, darker at the tips with irregularly reflexing petals cupped at the tips, forming a large bloom of great depth.



YELLOW EATON.

Yellow Eaton—A good clear yellow form of Timothy Eaton. 15c.

Venetta—Closely incurving Japanese of large size, pure white body with creamy center. It possesses excellent substance, showing in a glossy finish on petals. An exceptionally strong grower, and easily handled.

White Bonnaffon—Pure waxy white, identical with Major Bonnaffon in every respect but color.

White Dean—A charming pure white counterpart of the ever popular "Maud Dean."

White Swan—A closely incurved pure white flower, very heavily plumed.

William Duckham—One of the most popular pinks. A very vigorous grower.

Wm. Simpson—One of the earliest; color, a pleasing shade of delicate pink.

Unless noted, 10c each; 20, our choice, for \$1.00. By express, 100, in good assortment, for \$4.50.



POMPONS.

HARDY POMPON CHRYSANTHEMUMS.

These small flowered 'Mums are becoming very popular again, as they are the only perfectly hardy ones we have, and give showers of bloom long after frost in the fall, after most other flowers are gone.

The Baby 'Mum—Smallest and prettiest of the Pompons; bright, golden yellow, the individual flower being one-half to five-eighths of an inch in diameter, quilled. A perfect pot plant, also valuable for cut sprays. 15c; 2 for 25c; 1 dozen \$1.25.

Alena—Good sized, beautiful daybreak pink.

Attila—Light apricot, tinted rose.

Delicatissima—Lower petals pale pink, center deep wine.

Gallia—Light rosy pink.

Little Bob—Small red flowers; very free.

Livan—White, edged pink.

Mary Williamson—White, changing to pink.

Nita—Large flowered, rosy pink.

Oneita—Large, well formed flowers, clear yellow.

Oriole—Yellow, marked with crimson.

Princess Louise—Fine deep pink, large.

Snowdrops—Pure white.

Utan—Light magenta, edged and tipped white.

Viola—Deep violet, very showy and distinct.

White Flora—Pure white, large flowered.

Zenobia—Bright pure yellow.

Zoda—Bright magenta-pink; very dwarf and free flowering. 15c.

Unless noted, 10c each; 20, our choice, \$1.00.

GRANDMOTHER'S HARDY GARDEN 'MUMS.

The fragrant, reliable, old fashioned Chrysanthemums that reigned supreme in the garden corners and alongside the house, in our grandmothers' home.

Hardy White—10c each; 10 for 50c.

Hardy Pink—10c each; 10 for 50c.

Hardy Yellow—10c each; 10 for 50c.

Hardy Light Pink—10c each; 10 for 50c.

COBEA SCANDENS.

One of the most rapid growing climbing plants in cultivation; grows from 20 to 25 feet high and bears beautiful deep blue bell-shaped flowers. For covering porches, trellises or arbors it has no equal and should be more generally planted. 10c each; \$1.00 per dozen.

CLERODENDRON BALFOURI.



A unique and beautiful climbing plant, having bright scarlet flowers with creamy white calyx. A profuse bloomer, young plants a foot high often bearing several clusters. A strong and rapid grower; can be grown with success in the house or in the garden. 10c.

CUPHEA TRICOLOR. (CIGAR PLANT.)

A bushy plant about 15 inches high, bearing great number of narrow tubular flowers, bright scarlet, with purple and white tips. Good for bedding or baskets. 10c; 75c per dozen.

CYPERUS ALTERNIFOLIUS. (UMBRELLA PLANT.)

A splendid aquatic plant, throwing up stems two to three feet high, surmounted at the top with a whorl of leaves. An excellent plant for growing in water or damp places, thriving in any good soil and always presenting a fresh, green, attractive appearance. 10c each; 4-inch pots, by express, 25c.

CROTONS.

Excellent decorative plants, gorgeously colored with different combinations of yellow, red, white and green. They are very easily grown, and do well in any warm conservatory or window, and are particularly valuable for bedding out in summer. 15c.

DAHLIAS.

No garden is complete without a show of these brilliant and stately Autumn flowers, and nothing gives greater return for so little money and care. We offer dry bulbs or tubers, but if stock of these becomes exhausted will send started plants.

PEONY FLOWERED DAHLIAS.

This class of Dahlias is new to American patronage, but is given much credit in Holland, from

whence we received our original stock. The flowers are extremely large and bold in form—similar to the more single Peonies—with many charming shades and combinations of colors.

Baron de Grancy—Pure white; two to four rows of petals. Long, stiff stems.

Dr. K. Van Gorkum — Rosy white; three to four rows.

Duke Henry—Very dark red; four rows.

Germania — Brilliant carmine; four rows.

Glory of Baarn—Rose colored, large, eight-inch flowers.

Hollandia—Dark rose.

Paul Kruger—White and purplish red.

Pius X—Soft yellow, margined rose.

Queen Wilhelmina — Pure white; large and free.

Souv. of Paris—Snow white; large, single.
25c each; \$2.50 per dozen.

CACTUS DAHLIAS.

Characterized by long, narrow, pointed, tubular and twisted petals of graded lengths, giving the layered flowers a very striking and attractive appearance.

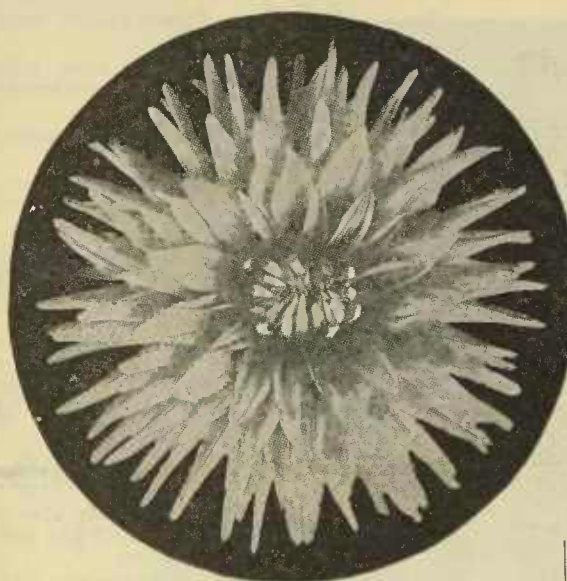
Earl of Pembroke—Long, broad petals of ruddy plum.

Flamingo—Long, sharp pointed quills; orange red with slight bluish tinge at tips. 20c.

**FLORADORA.**

Floradora—Early and free flowering; full flowers, with long, tubular, twisted petals. Rich mahogany red, even darker at center. 20c.

Florence M. Stredwick—A fine pure white of large size and perfect form.



IMPROVED COUNTESS OF LONSDALE.

Improved Countess of Lonsdale—Longest season and freest bloom of any Cactus type; flowers very large, complete and perfect. Color, an exquisite, warm blending of amber and salmon pink.

Keyne's White—A finely formed creamy white. 20c.

Kriemhilde—A magnificent new variety, bearing perfect flowers of fresh delicate pink, shading to deep rose pink. The center petals ultimately changing to creamy white, give the mature flower a captivating pink and white effect.

Sirius—Narrow, irregular petals; golden yellow, capriciously striped and speckled with scarlet.

Standard Bearer—Bright, pure scarlet. Flowers large, thick and full to center, of symmetrical and perfectly round form, petals semi-quilled. 20c.

Strahlen Krone—An early and free bloomer, flowers very large and full; brilliant cardinal with purple button center and rose reflex.

Winsome—Blooms early and late, with abundant masses of large creamy white flowers.

Unless noted, 15c; \$1.50 per dozen.

DECORATIVE DAHLIAS.

Admiral Dewey—Brilliant imperial purple.

Baron Schroeder—Bright purple, very large.

Black Beauty—A beautiful dark, velvety maroon.

Catherine Duer—Cherry scarlet overlaid with crimson, darker at center; its iridescence is unique and very striking, winning much favor as a cut-flower variety. 20c.

Claribel—The earliest bright purple, very free flowering and brilliant.

Clifford W. Bruton—Immense size, canary yellow; the standard yellow for cutting.

Constance—A standard pure white.

Countess of Pembroke—Soft rosy lake.

Eldorado—Coppery yellow with russet base. Heads are large and loosely recurving.

Gettysburg—Very large, flat, full flower; velvety scarlet, bronzed at outside edge. 20c.

Henry Patrick—A splendid pure white, very large and gracefully perfect. A strong, robust grower and always dependable. 20c.

Mrs. Winters—Snow white; unusually large and of close, regular form.

Nymphaea—Clear shrimp-pink, lightening toward center. The most delicately beautiful of all.

Perle—A very profuse bloomer and one of the earliest of the whites. 20c.

Remington—White, edged rose, center deep rose. Uncommonly good in hot weather.

Wm. Agnew—Intense scarlet-crimson, of mammoth size and perfect form. The most popular red.

Unless noted, 15c each; \$1.50 per dozen.

LARGE FLOWERED DOUBLE or SHOW DAHLIAS.

A. D. Livoni—Perfect pink with quilled petals.

Apple Blossoms—Shades of apple blossoms pink.

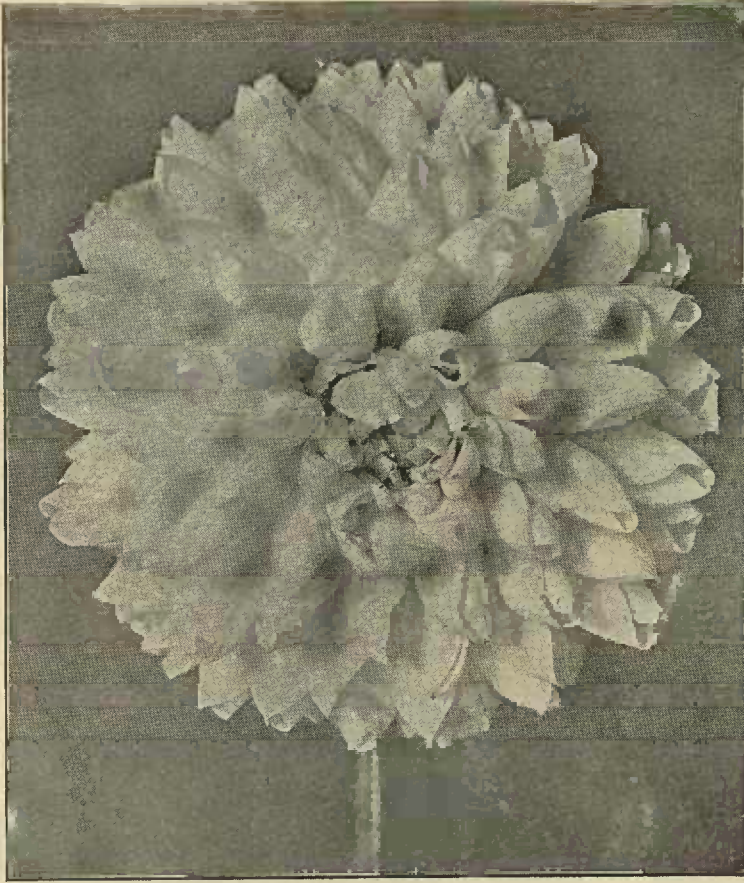
Arabella—Primrose, tipped and shaded old-rose and lavender.

Arlington—Fully double, ball-shaped; bright red with grayish pink tips and reverse.



S. H. C.

WILLIAM AGNEW.



GRAND DUKE ALEXIS.

Grand Duke Alexis—Very large; white, slightly tinged lavender; long thick quills overlapping at the ends. The most chaste, elegant and beautiful of all Dahlias.

Kaiser Wilhelm—Large, full flowers with quilled petals; yellow, lightly tipped carmine.

Mrs. Wellsley—Very showy; white, edged and tipped crimson.

Penelope—White, flanked lavender.

Queen of Yellows—Perfect form, solid yellow.

Red Hussar—Tall, bushy, upright; with wrinkled highly ornamental foliage. Flowers full, recurved to ball shape—fiery cardinal, with bronze edge at bottom. 20c.

Snowdrift—Broad, flat flowers of perfect fullness and symmetry; pure white. 20c.

White Dove—Good sized, round and compact flowers of glistening white; each petal fringed deeply with two notches. 20c.

Unless noted, 15c each; dozen, \$1.50.

A CHOICE NEW FANCY DAHLIA. FERN-LEAVED BEAUTY.

A charming fancy variety of low-growing, bushy habit, and Fern-like foliage; bearing good sized double flowers of white, irregularly striped deep crimson. 15c.

POMPON or BOUQUET DAHLIAS.

Flowers small, of the most perfect shape; very useful for cut flowers.

Catherine—Purest yellow, large for its class.

Little Beatrice—Pale pink, with fine purple veins on underside of semi-quilled petals.

Little Prince—Deep crimson, tipped white.

Miss Lou Kramer—Yellow, heavily tipped bright crimson, overlaid pink.

Snowclad—Rather large, flattish flowers; white, with primrose bracts and pink tinge to upper petals.

Sunshine—Brilliant scarlet; fine form, full flower. Makes a gorgeous show when planted in masses.

15c each; four for 50c.

SINGLE FLOWERED.

A very profitable class; always a mass of bloom early and late. Stems invariably long.

John Cowan—Very fine rich scarlet maroon.

Mars—Deep purple.

Snow White—Large white, often delicately dotted purple, large yellow center.

Wildfire—Flaming scarlet, with yellow center. Immensely productive, and the most conspicuous of all.

20th Century—Beautiful single Dahlias, displaying great variation of coloring through purple, rose, crimson with white marblings.

15c each; four for 50c.

TWO NEW PARIS DAISIES.

Queen Alexandra—A grand improvement over the older Paris Dahlias which have been found so useful in gardening and for winter house blooming. The pure white flowers of this sort, measuring two and one-half to three inches, come single, semi-double, and often fully double, on the same plant. Any one of these types is beautiful, but the combination is superb. 10c; \$1.00 per dozen.

Coronation—A splendid new white variety from England, with extra large flowers which completely cover the plant. 10c; \$1.00 per dozen.

DRACENA.

A family of plants noted for odd and beautiful foliage and diversity of forms.

Indivisa—This is the variety used so extensively as center plant for vases, baskets, etc. Its foliage is very gracefully arranged and contrasts nicely with other foliage and flowering plants. 15c each. Larger plants by express, 50c and \$1.00 each.

Godseffiana—A compact, shapely little plant with peculiarly marked foliage of a rich, dark green color thickly spotted with irregularly shaped dots of creamy white. 20c.

Sanderiana—An upright, stocky variety that is very useful as a center plant in jardinières, or to mix among the larger leaved foliage plants in the conservatory. Alternating lanceolate leaves of dark green prettily variegated with creamy white stripes. 25c.



DRACENA TERMINALIS.

Terminalis—One of the most beautifully colored of all Dracenas. Leaves rather long and pointed, crimson, marked with pink and green and occasionally streaked with white. 35c; larger by express, 50c.

FERNS.

Without Ferns, a decorator's hands are tied; his best schemes insipid. Given Ferns, in variety and abundance, the most sordid surroundings in his hands will assume grace and verdant beauty. Practical and appropriate for every decorative purpose, they are equally indispensable.

NEPHROLEPIS WHITMANII.



The graceful pluminess and charm of this new Nephrolepis, with its characteristic features of

shape, size and growth, give it distinguishment and superior commercial value. Whitmanii is of dwarf growth and wide stocky shape. The fine cut fluffy fronds stand erect, and have proved little liable to revert to the original Boston type. 20c.

By express	5 inch pots.....75c
4 inch pots.....40c	6 inch pots.....\$1.00

NEPHROLEPIS SCOTTI.

(THE NEW DWARF BOSTON FERN.)

A compact dwarf form of the favorite Boston Fern, in general appearance very much like the original. It is just as gracefully drooping in habit of growth, but is more compact, making well finished, shapely specimens even in the smaller sizes. Two and one-half inch pot plants, 15c.

Larger by express.

3 inch pots.....25c	5 inch pots.....75c
4 inch pots.....50c	

BOSTON FERN.



Still the standard American decorative plant. Grows rapidly under all conditions and its inexpensiveness places it within reach of every one. Often called "Fountain Fern," on account of its gracefully drooping habit. Fully matured fronds often attain a length of four feet. 10c each

Large plants by express.

3 inch pot plants....20c	8 inch pot plants \$1.50
4 inch pot plants....30c	

ADIANTUM CROWEANUM.

(THE NEW MAIDEN HAIR FERN.)

Vastly superior to the original "Maiden Hair Fern" in every way. 20c. Four-inch pot plants, by express, 50c.

SMALL FERNS FOR DISHES.

We have selected a few of the hardiest and most satisfactory varieties for filling Fern dishes—than which there is no prettier table decoration.

Adiantum Pubescens—A useful basket variety.

Aspidium Tsussimense—A pretty dwarf species, 15c

Cyrtomium Falcatum—Broad, halbert-shaped leaves of waxy green.

Pteris Adiantoides—A strong growing variety with broad glossy, deep green foliage.

Pteris Cretica Albo-Lineata—A handsome dwarf growing Fern; deep green, striped white.

Pteris Mayii—A dwarf variegated sort, with ends prettily crested. 15c.

Pteris Wimsetti—Artistically irregular fronds.

Unless noted, 10c each.

This set of six varieties, 50c.

MOSS FERNS.

(SELAGINELLIA or LYCOPODIUM.)

Emiliana—A good substitute for Asparagus or Maiden Hair Fern in filling Fern dishes or for table and house decorating in larger sized pots.

Denticulata—A low-growing, drooping variety, forming a ball of bright green.

Denticulata Aurea—Identical with the above, except that its foliage is bright yellow.

10c each; three varieties for 25c.

MAJESTIC RUBBER PLANT.

FICUS PANDURATA.



FICUS PANDURATA.

The odd construction and mammoth leaves of this new decorative plant make a very striking appearance. The leaves are guitar-shaped with the larger end out, stiffly uprisng from the central stalk. They are very thick and rubbery, ten inches wide by fifteen inches long; dark green, with creamy white veins, which on the under side are purple and boldly projecting. The size we offer are fine specimens, 18 to 20 inches high. \$1.00 each by express.

FICUS ELASTICA.

(INDIA RUBBER TREE.)

Nothing better for table or house decoration. Its dark green, shiny foliage is always handsome, and its constitution is such that it is able to stand the excessive heat and dryness of the ordinary dwelling house without injury. 35c; large plants by express, 50c and 75c.

FUCHSIAS.

For window pot plants or for partially shady spots in the garden, these plants, with their gracefully drooping flowers, are held in high favor.

Black Prince—Well expanded single flowers of carmine-lake; color of calyx and corolla nearly uniform.

Carl Halt—Red and white striped. A free blooming, distinct single variety.



E. RENAN.

E. Renan—Elongated tube and wide-spread sepals of pure white, with single corolla of brilliant magenta. 15c.

Gustave Nadund—Long, pointed double flowers, with corolla of purplish rose, bright scarlet sepals. Very free flowering and strong growing.

Little Beauty—Dwarf growing. A most free-blooming variety, seldom without flowers. Sepals carmine, corolla deep lilac. Single, 15c.

Lord Byron—A strikingly handsome variety, with calyx of cochineal red, and large, single corolla of deepest violet. 15c.

Minister Boucher—Unusually large, double purple flowers, with waxy, creased sepals of pepper-red.

Phenomenal—Extra large double purple corolla, crimson sepals.

Rose of Castile—White tube and sepals with purple corolla.

Rose Phenomenal—Crimson sepals with purplish corolla changing to deep rose. Double.

Speciosa—A thrifty grower with ornamental foliage, the bright green leaves showing red veins at the base. Flowers single, with pale carmine sepals and deep scarlet corolla.

Sunray—Leaves prettily variegated with yellow. Flowers single, all carmine. 15c.

Tener—A fine double, with dark red sepals, and large corolla of brilliant solferino.



MRS. E. G. HILL.

Mrs. E. G. Hill—Sepals bright crimson with large pure white corolla. Perfectly double and very free bloomer.

Trailing Queen—Emphatically trailing in habit from its first stages. Grows rapidly and to great length, flowering most profusely. Calyx pink, corolla bright scarlet. 15c.

Trophee—Round, red buds opening into beautiful double, deep purple flowers.

White Phenomenal—A splendid variety, identical with Phenomenal in every respect, but color of the corolla, which is white, veined and shaded carmine.

Unless noted, 10c each; per dozen, \$1.00.

GERANIUMS.

Throughout all the fluctuations of taste and requirement which popularize one class of plants, and then another, Geraniums have held and still retain a foremost place in popular estimation, which seems impregnable. As pot plants, they are always serviceable and useful; while for summer bedding purposes they are almost indispensable.

The succeeding lists, comprising new and rare varieties, with many of the older standard sorts, will be found to cover all requirements and diversities of color, growth and habit; and is carefully classified according to established types.

RECENT INTRODUCTIONS.

A. Raymond—Medium sized trusses of large double flowers; color, cherry-scarlet with distinct rosy white eye.

Cherub (Double)—A fine, low-growing, bushy plant, bearing large deep vermilion flowers. 25c.

Countess de Roma (Semi-double)—Beautifully formed peach blow buds, opening to white with delicate pink margin.

E. Berlot—Flowers very fully double and compactly trussed. Deep ruby red, shaded purple. 25c.

THE S. & H. CO.

"SUN-PROOF COLLECTION"

We have taken pains to select for this collection varieties that are practically "sun-proof," blooming and growing well in hot, dry weather. Our collection is made up of some of the grandest varieties grown.

Alphonse Ricard (Bruant)—Semi-double orange red.

Beaute Poitevine (Bruant)—Semi-double salmon.

Mad. Barney—Double pink.

S. A. Nutt—Double crimson.

Fiancee—Double white. 15c.

John Doyle (Bruant)—Semi-double vermilion scarlet.

Bertha de Pressily—Double pink.

La Favorite—Double snow white.

Jean Madeline (Bruant)—Semi-double pink.

Le Soleil—Double intense scarlet 15c.

Unless noted, 10c each; set of 10 for 75c. 100 in variety, or all one sort, by express \$4.50.



CRATERE—NEW AUREOLE.

Cratere (Aureole)—Very large double flowers in globular heads. Brilliant solferino; interior strikingly variegated with white. Plant thrifty, and vastly productive.

Fleur Blanc (Bruant)—A strong growing and blooming plant, with large heads of full double flowers; pure white. 30c.

Harry Lueder (Single)—Strong carmine-pink, with a slight white variegation at center. 25c.



FLAMINGO—NEW DOUBLE.

Flamingo—Showiest and most commendable double dark red on our grounds. Its rich color is undiluted, and its blooming capacity unlimited, the plant showing a clean, healthy, branchy growth.

Mephisto—An exceptionally meritorious single, with florets from $1\frac{1}{2}$ to $2\frac{1}{2}$ inches wide, in large open clusters. Rich, velvety cardinal, overlaid with crimson; distinct white eye.

Mme. Edgar Quinet (Single)—Pure white flowers of good size and substance. 25c.



OROSO—NEW SEMI-DOUBLE.

Orosó—A splendid modification of the salmon colored sorts, with very large semi-double flowers of melon flushed with rose. The plant growth is strong and satisfactory.

Sycamore (Single)—Good sized, flat flowers in large heads. Pale salmon-rose.

Unless noted, 20c each; one each of the 12 for \$2.00.

General SINGLE FLOWERED Collection of GERANIUMS.

Albert Carre—Bright crimson-scarlet, with good sized trusses of bloom produced freely.

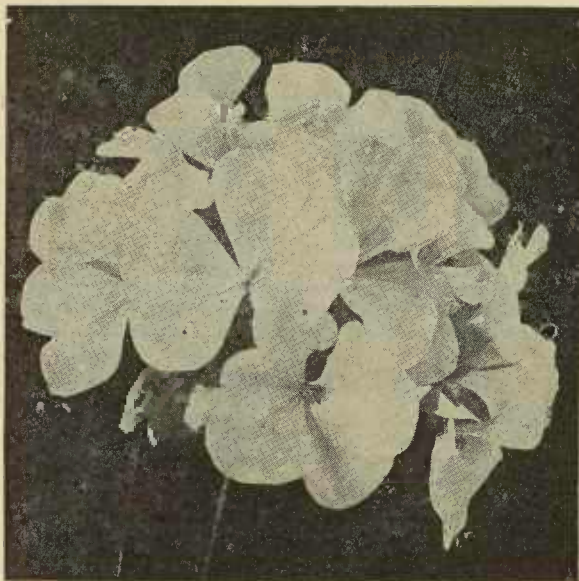
Athlete—The brightest imaginable scarlet; large florets two inches in diameter.

John P. Cleary—A most brilliant scarlet; leathery petals and rounded trusses of great size.



JULIA MARLOWE.

Julia Marlowe—A perfectly rounded flower of a dazzling, even shade of pure scarlet, petals broad and overlapping, forming a flower two to two and one-half inches in diameter. 15c.



L'AUBE.

L'Aube—Enormous trusses, large round florets, pure snow white, retained throughout the season.

Lady Renals—A beautiful, clear, rosy scarlet with distinct white eye; of free branching habit.

Madonna—Color, a soft shade of pale pink; florets large, arranged in handsome, showy trusses well above the foliage.

Mrs. J. M. Garr—The plants are a mass of single pure white bloom all summer.



PAUL DESJARDINS.

Paul Desjardins—Broad petaled, deep magenta flower with upper petals scarlet at base. Quite a decided innovation among the standard colors so common in Geraniums. 20c.

Rosa Bonheur—Glossy rose-pink with slightly lighter center. For shape of flower and delicacy of color this variety is unsurpassed.

Telegraph—Grows vigorously and is strong, without sacrificing symmetry and compactness. Large single flowers in neat trusses, a rich orange-cerise.

Voie Lactee—Blooms abundantly, showing large white petals, faintly tinged with blush. 15c

Unless noted, 10c each; our choice, 20 for \$1.00.

General DOUBLE FLOWERED Collection of GERANIUMS.

A. H. Trego—A cross between the Ivy and Zonale classes; dazzling crimson-scarlet. 15c.

Annibal—Purplish crimson, upper petals marked with orange scarlet to one-half their length.

Bertha de Pressily—Absolutely the only double pure delicate pink Geranium that does not fade.

B. K. Bliss—Brilliant scarlet.

Capitaine Blomet—Cherry-scarlet, surrounding a suffused center of rose and white.

Carpeaux—Large, perfect flowers of flushed white with extensive center powdered carmine. 20c.

Champ de Nieve—Superb white; not a trace of coloring at center.

Countess de Castris—Extra large bright rose, base of upper petals pure white.

Double White Madonna—A fine, semi-double pure white.

Dr. Cabanes—A rich shade of carmine; upper petals marked white at base. 15c.

Fiancee—Largest and best double white. 15c.

Francis Perkins—Among the older standard bedding varieties, no double pink equals it.

Glorie de France—White, faintly tinted rose, with heavy salmon-red center.

James Vick—Large clusters of deep flesh-colored flowers, marked with shadings of dark bronze.

La Favorite—Very large trusses; snow-white. In great demand for bedding purposes.

La France—Dwarf; one of the best whites.



LE SOLEIL—DOUBLE SCARLET.

Le Soleil—Without exception, the most intense scarlet bedding Geranium on the market. 15c.



MAD. BARNEY.

Mad. Barney—A splendid bedding variety; extremely large, double flowers of brilliant rose.



JOHN DOYLE.

- Madame Halimbourg**—Clear orange-rose, 15c.
Marvel—Rich, bright crimson; one of the best dark colored bedding varieties.
M. Canovas—Immense trusses of velvety cardinal.
M. G. Merand—Reddish violet, shading to a center of light scarlet.
M. Henri Crets—Glossy white with a pronounced center of deep pink, edge faintly marked pink.
M. Paul Blondeau—One of the most showy doubles. A soft roseate pink, nearly solid.
Ora Hill—Heavily zoned foliage, unusually attractive. Flowers a deep glowing erise. 15c.
Pasteur—An excellent large, semi-double scarlet.
Puvis de Chavanes—Color a brilliant coquelicot shade of scarlet. Large, rounded bloom. 15c.
Richelieu—Brilliant cardinal.
S. A. Nutt—Rich crimson. The old standby.
 Unless noted, 10c each; our choice, 20 for \$1.00. 100 by express for \$4.50.

General BRUANT TYPE Collection of GERANIUMS.

Geraniums of this class are distinguished by their leathery foliage, vigorous habit of growth, heavy flower stalks and immense heads of bloom.

- Alphonse Ricard**—Semi-double, dwarf and branching, bright orange red.
Beauty Poitevine—Rosy salmon, nicely shaded and tinted from deep orange to pure salmon.
Fleur de Rose—Flowers extra large, broad petaled and perfectly rounded, delicate rose with white center. 20c.
Heteranthe—Exceptionally large trusses of semi-double flowers; clear orange scarlet.
Hubert Le More—Single, rosy pink with white eye; one of the finest pink Geraniums of any class.
Jean Madeline—Enormous semi-double, transparent pink flowers. None better for any purpose.
Jean Viaud—Flowers semi-double, two to two and one-half inches in diameter, made up into trusses 12 to 15 inches in circumference. Of a beautiful clear, rosy pink with distinct white blotch at center.
John Doyle—Blossoms in large round trusses of brightest vermilion scarlet, semi-double.



MRS. E. G. HILL—SINGLE BRUANT.

- J. J. Harrison**—The most brilliant scarlet of all the Bruant race.
Mad. Jaulin—The lovely "Apple Blossom Geranium," in color a varying combination of peach pink and blush white. Dwarf and bushy. 20c.
Mad. Landry—Flowers very large; semi-double; color rich salmon, shaded orange, edge of petals of a brighter shade.
Marquis de Castelaïne—A giant among Geraniums. Color deep rosy scarlet, shading into pure scarlet at the edge of upper petals.
Marquise de Moy—A charming single; pink, with an overcast of rose, the base of upper petals being white. 20c.
Mme. Chas. Molin—Showy and attractive single flowered variety, bright salmon pink.
Mrs. E. G. Hill—Large single flowers; bright salmon, with a light shading at center.
Peter Henderson—Flowers semi-double, broad and flat, of a bright orange scarlet cast. 20c.
Precurseur—Large flowered single, pure white, occasionally tinted flesh in the older flowers.
Princess Olga Altieri—Extremely large semi-double florets in a showy truss; white, with a center of tender rose. 20c.
Robt. Charlie—Large flowers of a beautiful rosy mauve with lighter center. Blooms continually.
Thos. Meehan—Fine semi-double, bright orange magenta; distinctly fluted petals.
 Unless noted, 10c each; 15, our choice, \$1.00.

AUREOLE SECTION.

- Dryden**—Bright rosy red with large white blotches on two upper petals and smaller blotches on the three lower ones. Single. 15c.
Hubert Charron—A charming semi-double; colored cherry-carmine, with an accentuated margin and bleached center. 15c.

Mlle. Roche (Double)—Flowers large, well opened; purplish crimson, weakening to a nebulated center of rosy white. 15c.

Thesee (Single)—A separate petaled flower of grace and unusual beauty; colors graduating from white at center, through rose, to pale carmine. It is a dwarf, compact grower, well covered with bloom. 10c.

Vera Vend (Double)—A predominating center of white, stained primrose; continued outward from a pale suffusion to highly colored margin—of orange carmine. 10c.

LITTLE PINK. THE QUEEN OF BEDDERS.



A splendid double pink Geranium of sturdy body but low growth, well able to stand up against the buffetings of any wind and retain its blossoms. Extreme height about eight inches; unusually energetic and a constant bloomer, making it an ideal bedding Geranium. 15c; 12 for \$1.00.

IVY LEAVED GERANIUMS.

There is nothing more desirable for baskets, vases, or for any purpose where a trailing or climbing plant may be used. Their bright, shiny foliage is always beautiful, and is greatly enriched by a profusion of bright colored blooms.

August Hardy—A magnificent scarlet Ivy, with large full trusses and long, stiff stems; florets round, full and perfect.

Col. Baden-Powell—A sterling cut-flower and hanging basket variety. Color, delicate mauve, prettily variegated with cream, crimson and maroon. 15c.

Jeanne d'Arc—Flowers very large and of the purest white; fine habit; free flowering.

Leopard—Large semi-double flower in medium sized trusses, comparing favorably in beauty and richness with the rare Orchids. Clear lilac pink, heavily blotched with crimson and maroon. 20c.

Mrs. Fink—Large, rosy crimson, very full and double; resembling Camellia flower. 15c.

Souv. de Chas. Turner—Florets two and one-half inches, in trusses six inches across. The color is a deep, bright purple approaching scarlet; the upper petals feathered maroon.

Unless noted, 10c each; 12 for 75c.

FANCY LEAVED GERANIUMS.

(BRONZE AND VARIEGATED.)

A much prized class of bedding and house plants, highly ornamental alike in their luxuriant bloom and richly colored foliage.

New Double Flowered Variegated Leaf Geranium, WILLIAM LANGGUTH.



In this new variety we have remarkably beautiful foliage variegated green and white, on the order of the foliage of Mountain of Snow, and double crimson scarlet flowers one and one-half inches in diameter. The habit of growth is strong and upright, more vigorous than any of the older varieties of this type, while its freedom of bloom and large flowered qualities place it far above any other variegated leaved Geranium. 20c; \$2.00 per dozen.

GENERAL COLLECTION.

Chieftain—Fine showy foliage, having golden disc surrounded by a wide bronze zone. 15c.

Exquisite—Very showy golden leaves with broad circle of bronze. Flowers salmon pink. 15c.

Happy Thought—A tri-color Geranium with very dark green foliage, having a light creamy—almost white—center, with a dark band about the light zone. Flowers bright scarlet.

Mad. Salleroi—A very compact variety of Silver Geranium; very fine for massing or bordering. A thrifty, healthy grower, rarely reaching a height of more than six inches; leaves very small, of a peculiar clear green, edged with pure white.

Mountain of Snow—Foliage green, handsomely bordered with white; flowers scarlet. A fine bedder. 15c.

Mrs. Parker—A double flowered, silver leaved variety. Foliage deep green, broadly margined creamy white; flowers perfectly double; color, clear bright pink.

Mrs. Pollock—Beautiful tri-colored leaf; bright bronze, belted with crimson and edged with broad band of golden yellow. 15c.

Prince Bismarck—Foliage yellowish green with narrow zone of deep chocolate, flowers salmon tipped white; a splendid variety.

Unless noted, 10c each; \$1.00 for 12.

SCENTED LEAVED.

Rose Scented—Large, deeply indented leaves, deliciously fragrant.

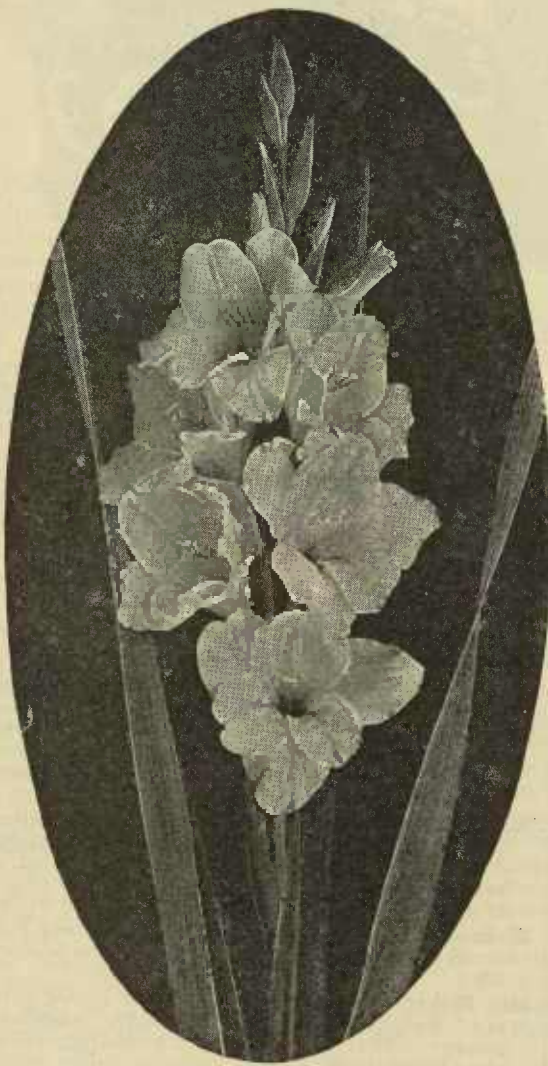
Lemon Scented—Very popular.

10c each; \$1.00 per dozen.

GLADIOLUS.

We offer the favorite classes and newer varieties, as well as the old. The flowers are of almost every desirable color—brilliant scarlet, crimson, cream, white, etc.—striped and variegated with spots and blotches, in the most curious manner.

LATE

GLADIOLUS NOVELTIES.

AMERICA.

AMERICA Beautiful soft flesh pink, much like "Enchantress" Carnation, except for a slight tinge of lavender, which gives it the delicate coloring of the most beautiful Laelias. Must be seen to be appreciated. Growth is very strong and healthy, producing strong erect

spikes of the largest flowers, well set to show to the best advantage; thus making it an exceptionally good bedding variety. 10c each, \$1.00 per dozen.

Canary Bird—A lemon yellow of good size and substance; one of the few satisfactory yellows. 10c each, \$1.00 per dozen.

Mrs. Francis King—A new variety that is praised by all who have seen it. The flowers are large, in good sized spikes, with fine strong stems for cutting. Color, a pleasing shade of light scarlet. 10c each, \$1.00 per dozen.

Princeps (The Amaryllis Flowered Gladiolus)—Rich crimson with white blotches across the lower petals,—a very striking color. The flowers open out wide and perfect and are of monstrous size,—probably the largest flowered Gladiolus in cultivation. 20c, \$2.00 per dozen.

Groff's "Silver Trophy" Strain.

This strain affords an unusually fine range of colors and has attracted attention on two continents. We have these to offer in three separate color sections quite distinct and covering all possible shades.

Section 1—Red in all shades—scarlet, garnet, amaranth, etc. 7c each, 65c per dozen; by express, \$5.00 per 100.

Section 2—Made up of pink, white, rose, yellowish, and light variegated sorts. 7c each, 65c per dozen; by express, \$5.00 per 100.

Section 3—This section includes all shades of purple, lilac and violet. Quite new and remarkable shades in Gladioli. 8c each, 75c per dozen; by express, \$6.00 per 100.

Groff's "Silver Trophy" Mixture.

A mixture of all three color sections, giving a great variety of colors. One of the finest mixtures possible to make. 6c each, 60c per dozen; by express, \$4.50 per 100.

GROFF'S HYBRID MIXTURE.

Noted for the size of flower and beautiful shadings. While not so fine as the "Silver Trophy" Strain Mixture, they are superior to ordinary "Seed Store" Gladioli. 30c per dozen; by express, \$2.00 per 100.

GANDAVENSIS GLADIOLI.**GENERAL COLLECTION.**

Augusta—Lovely pure white with blue antlers. 5c each, 50c per dozen.

Brenchleyensis—Vermilion scarlet. Very early; fine large flowers. 5c; 50c per dozen.

Ceres—Pure white, spotted purplish rose. 5c; 50c per dozen.

Eugene Scribe—Flowers very large and wide; perfect tender rose, blazed carmine-red.

Emma Thursby—White ground, carmine stripes through petals, blotch on lower division.

Gen. Phil. Sheridan—Fiery red, white line running through each petal and a large white blotch on lower division.

Isaac Buchanan—Fine yellow; one of the best. 5c.

John Bull—White, slightly tinted with sulphur. 5c; 50c per dozen.

La Marck—Cherry, lightly tinted with orange, blazed with red; light center with large, pure white stain. 5c; 50c per dozen.

May—Grand pure white flower, finely flaked bright rosy crimson. 5c; 50c per dozen.

Mad. Monneret—Delicate rose, with white stripe in center of each petal; carmine blotch on salmon ground. 5c; 50c per dozen.

Octoroon—A very distinct and beautiful salmon pink.

Penelope—Blush white; lower petals tinted yellow and streaked carmine. 15c; \$1.25 per dozen.

Reine Blanche—Pure white, dark carmine blotch.

Shakespeare—White, slightly suffused with carmine rose; large rose-colored blotch.

Unless noted, 10c each, 75c per dozen; 10 choice named varieties, our choice, for 50c.

CHOICE SEEDLINGS AND UNNAMED GLADIOLUS.

	Each.	Dozen.
Red, of various shades.....	5c	30c
Pink.....	5c	30c
White and light.....	5c	35c
Yellow.....	5c	50c

Equal proportion of above, \$2.25 per 100.

GLADIOLUS—ALL COLORS MIXED.

A grand mixture of Seedlings and Choice Named varieties, giving a splendid variety of colors.

First Size—25c per dozen; 100 by mail, postpaid, for \$2.00. By express, \$1.50 per 100.

Second Size—Good flowering bulbs, 15c per dozen; 100 by mail, postpaid, for \$1.25. By express, \$1.00 per 100.

GLADIOLUS CHILDSI.



A distinct mammoth race of Gladioliis, much stronger and more vigorous in growth than the

ordinary varieties, their stiff stems often standing four to five feet high with flower stalks two feet in length. They bloom freely, many plants producing three to five spikes of bloom. The flowers are of great substance, and of exceptionally large size.

Boston—Flaming orange-scarlet, with large white, violet mottled throat.

Brilliant—Beautiful orange-red, with carmine and white throat.

Columbia—Light orange-scarlet, blotched and penciled with bluish purple. Throat mottled.

Deborah—Dark red, tinged with amaranth. Very large pure white throat and white band.

Dr. Sellow—Deep, rich, rosy crimson, slightly penciled darker. Center of petals rayed with white. Throat pure white, mottled and spotted with violet crimson.

Gov. McCormack—Extra large flower and truss. Beautiful rose, mottled with silvery gray and with violet and white mottled throat.

Henry Gillman—Mottled deep salmon-scarlet, with pure white bands through each petal.

Little Blush—Very dwarf; full spike of blush white.

Mottled Gem—Large spreading flower, beautifully mottled white, violet and crimson.

Nezinscott—Bright blood scarlet, with deep velvety crimson-black blotches and white mottling in the throat.

Oddity—Deep amaranth red, deeply suffused with purple-blue. Large distinct white marks and red and white mottled throat.

Saratoga—Large, flaming orange-scarlet.

Wm. Falconer—Spike of great length and flowers of enormous size. Beautiful clear, light pink. Best of its color.

10c each; set of 10 varieties for 75c.

FINE MIXED GLADIOLUS CHILDSI.

All colors mixed, extra large fine bulbs, 5c each, 50c per dozen.

GLOXINIA.



The Gloxina is one of our most handsome summer flowering plants, and may be handled with success

anywhere if given good rich, light soil and a partially shady situation, until well started into growth. When through blooming, store in any dry, warm place for re-potting next season.

Mixed colors, 15c each; \$1.50 per dozen.

GREVILLEA ROBUSTA.

(SILK OAK.)



As graceful as a Palm; as delicate in texture or form of leaf as a Fern. The young growth is a light bronze color, the tips being covered with a soft down closely resembling raw silk, hence the name "Silk Oak." Grows very fast, making beautiful erect specimens. 10c.

HELIOTROPES.



Albert Delaux—Foliage bright golden yellow, slightly marked green; flowers deep lavender.

Buisson Fleuri (New)—Semi-dwarf growth, covered by unusually large trusses of large, flat-faced flowers. Color, rosy violet with star shaped eye. 20c.

Czar—Strong, stocky growth, with heavily corrugated dark foliage; immense clusters of semi-double flowers, solid dark purple.

Czarina—Large flowers, showing violet, lilac and lavender on same head at different ages; foliage light green.

Florence Nightingale—Bright lavender, still one of the best and most popular.

Jersey Beauty—A variety with which every one is familiar; one of the best for all purposes. Bright mauve purple.

La Duse (New)—Deep blue and lavender flowers clustered into great, globe-shaped trusses. The foliage is particularly pleasing in texture, style

and habit of growth. In all respects a most desirable variety. 20c.

Prince Charmant (New)—A truly charming variety of the Bruant type, with the characteristically large panicles and pretty foliage of the class. Plant is low growing, but wide-branched and stocky, the firm thick stems bearing up dense masses of bluish mauve flowers. 20c.

Snow Wreath—Blooms in large trusses of fragrant white flowers. An excellent sort.

Unless noted, 10c each; 10 for 50c.

HIBISCUS SINENSIS.



PEACHBLOW.

Strong growing tropical plants with handsome glossy foliage and large, brilliant, showy flowers. In a warm sunny window they make fine decorative plants and bloom profusely. If planted in the open ground during the summer they make a gorgeous display with their enormous, bright colored flowers.

Lutea Plena—A choice variety with large double flowers of canary yellow. 15c.

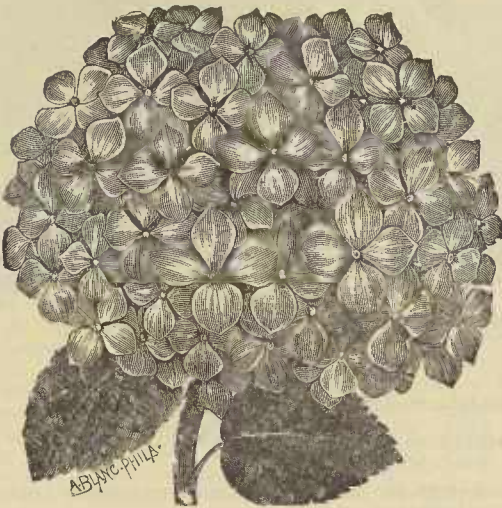
Peachblow—An improvement over other Hibiscus in size of flower, freedom of bloom and strong growing qualities. Flowers double; of a rich shade of clear pink, with small, deep crimson center; an entirely new and most beautiful shading; four to five inches in diameter. Blooms freely even on small plants. Good as house plant or planted out in garden. 15c

Sub-Violaceous—Flowers enormous, semi-double, clear carmine, tinted with violet; an unusually free bloomer. 10c.

HYDRANGEAS.

Hortensia—A splendid variety that will always be a favorite. Its growth is strong and upright, forming excellent specimen plants; flowers pink, in immense trusses. 10c. Specimen plants from 8 inch pots, \$1.50 each, by express.

Otaska—A Japanese variety used extensively for Easter decorations. Flowers large, bright pink, tinted with blue. 10c. Large specimens in 8 inch pots, \$1.50 each, by express.



Otaska Monstrosa Compacta—A low growing compact form of the mammoth flowered Otaska Monstrosa, equaling the old form in size of flower, and in addition is of more symmetrical growth and flowers more freely, small plants in two and one-half inch pots throwing out good sized trusses of bloom. An excellent plant for pot culture; will be flowered extensively for Easter decorations. 15c. Fine plants from 5 inch pots, 75c each. 8 inch pot plants, \$1.50 each, by express.

Ramis Pictis (Red Branched)—A distinct variety, both in foliage and flowers. The flowers are deep rose color, produced in immense trusses, while the branches are dark red, becoming brighter as they near the flower truss. 10c.

Thomas Hogg—Pure white flowers, produced in immense trusses. One of the most desirable plants of this class. 10c.

IMPATIENS.

Among the prettiest and most satisfactory house plants for winter blooming, as well as a charming feature of the summer garden. These plants commence blooming when very small, are seldom out of bloom, and when at their best display a gorgeous profusion of flowers against a rounded background of glossy green leaves.

Alba Rubra Maculata—White, with crimson eye.

Atroviolacea—Violet crimson.

Aurantiaca—Orange salmon.

Carminea—Carmine.

Delicata—Pure pink.

Hybrida Rosea—Rosy pink and white.

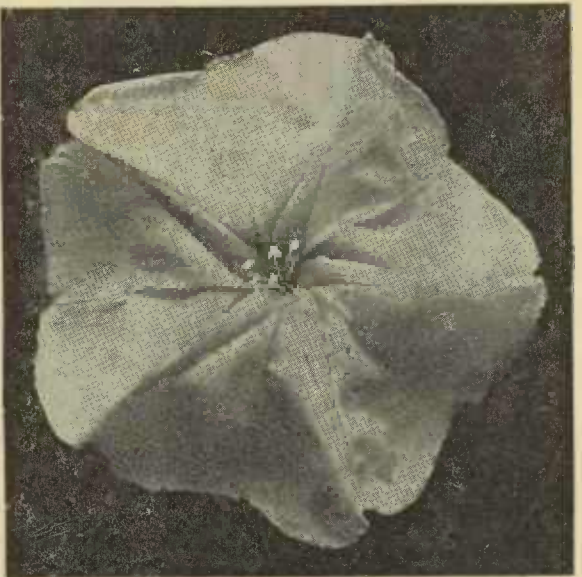
Sultana—Magenta red.

10c each, 75c per dozen, or set of 7 varieties for 50c

IPOMEA.

(MOONFLOWER.)

One of the most popular summer vines. The foliage is graceful and serviceable, and the vine a rapid climber, attaining a length of 40 feet in a season. The flowers are borne abundantly throughout a long season; opening at sundown, emitting a rich Jessamine odor at night, and closing about noon next day.



NEW MOON FLOWER—MAXIMA— $\frac{1}{4}$ Size.

Ipomea Maxima—A vastly improved *I. Grandiflora*, of rarest beauty and startling proportions. Its pure white, abundant blooms average six to eight inches across, and often surpass that magnitude. No new flowering plant in years has introduced such a noble display, combined with such chaste refinement of beauty. 15c; \$1.50 per dozen.

Ipomea Grandiflora (White Moonflower)—Satin white flowers, five to six inches in diameter. 10c; \$1.00 per dozen.

Ipomea Learii (Blue Moonflower)—Of equal value with *Grandiflora* as to vining, blooming and size, but entirely distinct in color. Intense violet-blue, with reddish purple rays. 20c; \$2.00 per dozen.

IVY.

English, or Parlor Ivy—One of the very few good climbing plants for the house. 2½ inch pots, 10c; 3 inch pots, 15 to 18 inch tops, 20c. Strong, heavy plants from 4 inch pots, by express, 50c.

Conglomerata — Of trailing habit and dense growth, foliage undulating and apparently crowded, peculiarly adapted for rock covering, but equally attractive as a house pot plant. 4 inch pot plants, 50c; 2½ in. pot plants, 20c.

GERMAN IVY.

A fine, quick growing trailing plant that is unsurpassed for use in hanging baskets and urns, where delicate green foliage is needed. 10c; 60c per dozen.

JASMINUM.

Grandiflorum—This is an old favorite and the most satisfactory for general culture of all the Jasmines. It flowers nearly the whole season and is especially valuable as a house plant in winter; flowers star-shaped, pure white and very fragrant. 15c.



GRAND DUKE.

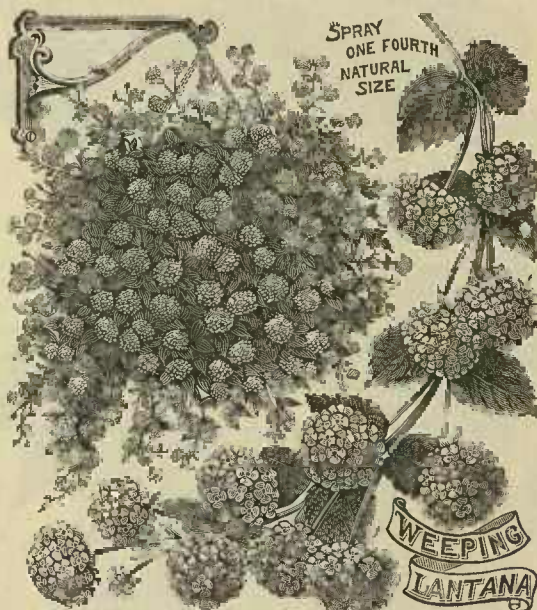
Grand Duke—Large, double white, imbricated flowers; very fragrant. 20c.

Maid of Orleans—Single, creamy white flowers of delightful fragrance. 20c.

Cape Jessamine (Gardenia Florida)—A beautiful greenhouse evergreen shrub, bearing great numbers of waxy, pure white flowers exquisitely scented. 25c.

LANTANAS.

Showy bedding and basket plants that are being used more extensively than ever before. They are in bloom continuously from spring until frost cuts them down in the fall.

WEeping LANTANA.

A grand plant for baskets and vases. May be used to good advantage in connection with other plants, but is more effective when used alone where its bright colored bloom forms a perfect mound of flowers. A fine plant for winter flowering in pots or small hanging baskets. Flowers delicate rosy lilac, borne freely all over the plant from the base of each leaf stalk. 10c each; 3 for 25c.

GENERAL COLLECTION.

Amiel—Reddish orange, yellow center

Aurora—Large flowered, dark and light shades of pink, with yellow center.

Countess de Biencourt—Rose and yellow, center sulphur.

Emily Bayard—Deep orange crimson, with yellowish orange center.

Favori—Flowers large, light buff, changing to pure white.

Harkett's Perfection—Golden variegated foliage; flowers yellow and pink.

Mer Jaune (New)—Free branching and strong with umbels and individual florets of extra size; the great profusion of its golden blossoms inspiring its common name, "The Yellow Sea." 20c.

Trochere (New)—An odd shade of red, with yellow and orange centers. Color effect striking; plant growth dwarf and compact. 20c.

Unless noted, 10c each; 12 for \$1.00; \$6.00 per 100 by express.

LEMON PONDEROSA.

(OR AMERICAN WONDER.)



A fragrant breath of the South translated into Northern homes. The dark, glossy foliage winters well and is always verdant, the attractive flowers of pure white with yellow stamens are refreshing in their waxy beauty and subtle perfume, while their crowning glory is the fruit. Five or six times as large as the ordinary Lemon of commerce; of perfect shape and even ripening—Ponderosa represents the highest quality as a fruit, while the combination of flower, fragrance fruit and tree-like growth, makes it one of the grandest and most satisfactory window and porch decorative plants in existence. 15c each. Larger plants by express, 15 to 18 inches high, 50c. Extra heavy, 24 to 30 inches high, \$1.00 each.

LINUM TRYGINUM.

(YELLOW FLOWERING FLAX.)

A dainty, narrow leaved plant bearing large single flowers of brightest yellow. Indispensable for house decoration in winter when there are so few yellow flowers. Give it plenty of sunshine. Plant out doors early in spring and it will form a shapely little bush well covered with blossoms throughout the season. 10c.

MADEIRA VINE.

A beautiful rapid growing vine with dense foliage. Grows well anywhere, but succeeds best in sunny, well sheltered location. Strong tubers, 5c each; 40c per dozen.

MANETTIA VINE.

A free and continuous bloomer, completely filled at all times with small tubular flowers of brilliant scarlet, shading into yellow at the tips. Especially desirable for baskets, vases or small trellises. 10c; 12 for 75c.

MARANTA.

Bachemiana—Lance-shaped leaves of rich green, beautifully marbled silvery white. Stands well in warm rooms, retaining foliage and undiminished color indefinitely. Strong, three inch pots, 30c each.



MASANGEANA.

Masangeana—Dwarf growing plant with light green foliage, mottled maroon. Used extensively in filling Fern dishes; foliage is always bright and attractive. Makes a very pretty effect when used with other plants in plant decorations. 20c.

Rosea Lineata—A strong, upright growing plant with leaves 6 to 10 inches long and 2 to 3 inches wide. The stems and under side of leaf are red, the upper leaf surface being beautifully lined with narrow stripes of white and delicate pink. Four inch pot plants, 50c each.

MEXICAN PRIMROSE.

MEXICAN PRIMROSE.

Flowers about two inches in diameter, of a clear pink color, veined scarlet, with a white center. Plant inclines to trailing habit of growth, spreading its branches out over the ground or trailing over the sides of pot. Is a good basket plant on account of this trailing habit and is never without some display of bloom. 10c.

Myriophyllum Proserpinacoides

(PARROT'S FEATHER.)

A novel aquatic hanging plant. Its long trailing stems are clothed with whorls of the most exquisite foliage, as finely cut as the leaves of the Cypress Vine, and much more delicate. Plant in a water-tight basket, so water can be kept standing on the surface. Used by many people for decorating interior of gold fish aquariums. 10c each; \$1.00 per dozen.

OTAHEITE ORANGE.

The best Orange for pot culture. Plants dwarf and symmetrical in form. Flowers freely with a

delightful Orange fragrance. Fruit edible; about half the size of ordinary Oranges. A grand plant for winter culture; scarcely ever without some display of blossoms or fruit. 15c each, 4 for 50c. Nice plants 12 to 15 inches high, 25c. Plants 15 to 18 inches high, by express, 50c; 18 to 24 inches high, 75c.

PANDANUS.

SCREW PINE.

Utilis (Screw Pine)—A grand decorative plant. Its glossy dark green foliage, gracefully arranged, renders it particularly attractive; fine for centers of vases or baskets, or for growing as single specimens. Nice plants, 2½ inch pots, 15c. Four inch pot plants, 35c. Five inch pot plants, 50c.

Veitchi—Gracefully curved foliage, light green striped with broad bands of pure white. An attractive decorative plant that stands ordinary house culture well and is always fresh and bright in appearance. Large plants from 5-inch pots, by express, \$1.00 each.

PASSIFLORAS.

(PASSION VINE.)



PASSIFLORA.

A class of rapid growing climbing plants, well adapted for house culture in winter or for training over porches, etc., during summer.

Constance Elliot—The flowers are pure white, excepting a very slight coloring at the base of the corolla. 10c.

PALMS.

The handling of Palms has grown to be one of the special features of our business, and we confidently claim our stock to be among the best and most extensive in this country. Our list does not contain as many varieties as some firms offer, for we have confined it to only such varieties as we know should succeed in an ordinary dwelling.

The Kentias are recommended as being the hardiest and best for house culture, dust and gas not affecting them as much as some other Palms.

Where height of plant is given, it means from top of pot.



KENTIA BALMOREANA.

Kentia Balmoreana—This is, in our estimation, the very best Palm for house culture, as well as the most graceful and handsome. There are few plants that give more satisfaction all the year round.

Kentia Forsteriana—Much like Balmoreana, except that it grows taller, with larger, heavier foliage.

Areca Lutescens—Glossy green leaves gracefully curved on slender stems; the entire foliage is gracefully disposed.

Cocos Wedelliana—A strikingly handsome little plant used for small jardinières and in fern dishes to a great extent. Six to seven inches high. 25c.

Latania Borbonica (Fan Palm)—A beautiful Palm, with large, deeply divided, fan-shaped leaves. It is of easy cultivation, and should be in every collection.

Phoenix Canariensis (Delivery last of May)—Straight, upright growing plants used for porch decoration and large vase or urn filling; most serviceable and ornamental. Strong plants from 7 inch pots, 28 to 32 inches high, \$2.50 each. 8 inch pot plants, 34 to 38 inches high \$3.50 each.

Phoenix Roebelenii—A very graceful, dainty Palm as light and feathery as a Cocos, but as hardy as a Kentia. Will be found the correct thing for small jardinière or fernery.

3 inch pot plant, 6 to 8 inches high... 50c each
4 inch pot plant, 8 to 10 inches high... \$1.00 each

KENTIA BALMOREANA.

Mail Size:

2½ inch pot..... 15c
3 inch pot, 10 in. high.... 25c

Larger Sizes by Express.

4 in. pots, 12 to 15 in. high, \$0.50
5 in. pots, 15 to 20 in. high, 1.00
6 in. pots, 20 to 24 in. high, 1.50
7 in. pots, 24 to 28 in. high, 2.00

ARECA LUTESCENS.

Mail Size:

2½ inch pot..... 15c
3 inch pots, 10 in. high.... 25c
4 inch pots, 15 inches high, 3 or more plants in a pot, 40c.

KENTIA FORSTERIANA.

Mail Size:

2½ inch pot..... 15c
3 inch pots, 10 in. high.... 25c

Larger Sizes by Express.

4 in. pots, 15 to 18 in. high, \$0.50
5 in. pots, 18 to 24 in. high, 1.00
6 in. pots, 24 to 28 in. high, 1.50
7 in. pots, 28 to 32 in. high, 2.50
8 in. pots, 32 to 36 in. high, 3.50

LATANIA BORBONICA.

Mail Size:

2½ inch pot..... 15c
3 inch pots, 12 in. high.... 25c

Larger Sizes by Express.

4 inch pots, 15 inches high, well shaped plants, 40c.
7 inch pots, 20 inches high, strong, \$1.50 each.



PELARGONIUMS.

(LADY WASHINGTON GERANIUMS.)



Countess—Immense size flowers of a clear, attractive shade of salmon; large, pure white center, feathered maroon in upper petals.

Dorothy—Beautiful fringed variety. Flowers large; rosy salmon with dark maroon blotch on upper petals, richly shaded plum color around the throat. Its fringed and ruffled edge gives the flower a very light and delicate appearance.

Madame Thibaut—The flowers are three inches in diameter, perfectly double, with beautifully ruffled edges, brightest pure pink. Very free in bloom.

Madame Vibert—A splendid flower with black maroon blotches bordered fiery red, the entire flower edged with rose. Growth and blooming qualities excellent.

Mrs. Loyal (The genuine "Pansy Geranium")—Rounded, satiny, exquisitely marked and colored—this variety is truly Pansy flowered. Its colors range from a large crimsoned chocolate center through pink to white at the edges. Growth characterized by compactness and sturdiness. 15c each, \$1.25 per dozen.

Mrs. Robert Sandiford—The flowers are three inches across, perfectly double and very free in bloom; the purest snow white.

Sandiford's Best—A beautiful shade of pink, surrounded by a deep band of purest white, with a large white throat.

Surprise—A charming variety of splendid habit. The upper petals have large black blotches in the center, encircled with fiery scarlet and edged with

a broad band of white; lower petals white with a pink spot in the center of each. Continues long in bloom and is one of the most distinct varieties. 25c.

Wonder—A splendid semi-double white flower of great beauty; very pure in color, occasionally showing a small rich maroon spot in upper petals. The flowers are beautifully fringed and are produced in great profusion all through the blooming season.

Unless noted, 20c each; three for 50c.

PENNISETUM.

(CRIMSON FOUNTAIN GRASS.)

This magnificent ornamental grass is a new introduction from New Guinea, which has attracted universal and commendatory attention.

The richly colored blades, $1\frac{1}{4}$ inches wide and artistically recurving, make a healthy growth of three to four feet in a season, but yield readily to cutting back. Tawny plumes a foot long, gracefully nodding above the red and bronze and copper of the foliage, give a lively color effect unequaled in this class of plants, and closely rivaling the best dark Cannas for favor.

20 cents each; \$1.75 per dozen.



PLUMBAGO CAPENSIS ALBA.

PLUMBAGO.

Capensis—Excellent for bedding out in summer or growing in pots for single specimen plants, producing large trusses of delicate azure blue flowers. 10c.

Capensis Alba—Beautiful creamy white flowers. 10c.

Messrs. Storrs & Harrison Co.

Washington Co., N. Y.

Please accept apologies for delay in acknowledging receipt of shrubs, plants and bulbs received in such perfect condition. And accept thanks for those sent gratis. It is a pleasure to receive goods from your house. They come so perfect.

Yours truly,

Eleanore Carey.

PENTAS LANCEOLATA.

Much like a *Bouvardia* in general habit and appearance, but blooms more freely. May be planted outside in summer, but is more valuable as a flowering pot plant for winter. Flowers are pure white, produced in terminal heads of 15 to 20. Flowers are larger than those of a *Bouvardia* and remain in bloom for a longer period 15c.

PHRYNIUM VARIEGATUM.

A beautiful variegated foliage plant; does equally well grown as a pot plant for the decoration of the house, or as a bedding plant in the open ground. The leaves are bright pale green, beautifully variegated with white and gold. The variegations are extremely diversified; no two leaves showing exactly the same markings. It succeeds well in partial shade, but more perfect variegation is obtained by exposure to the full sun light. 10c; 3 for 25c.

PRIMULA—Primrose.

BABY PRIMROSE.

Forbesi (Baby Primrose)—The smallest flowered of all Primroses, and one of the most striking plants. Blooms practically all the year with good sized trusses of dainty little rosy lilac flowers. 10c each; 3 for 25c; 75c per dozen.

Obconica Grandiflora—Large flowered and extremely prolific; mixed, in shades of red, pink and white. 10c each; 3 for 25c; 75c per dozen.

RUSSELIA MULTIFLORA.

A most useful basket or vase plant, producing almost continuously innumerable bright coral-red, tubular flowers an inch long. 15c; \$1.50 per dozen.

SAGE.

Holt's Mammoth—The plants of this new variety are very robust, making a remarkable growth the

first season. They are perfectly hardy and increase with age. The leaf is borne well above ground, is of unusual substance, strong in flavor and of excellent quality. They do not produce seed. 10c each; 75c per dozen.

SAINTPAULIA IONANTHA.

(AFRICAN VIOLET.)



A choice introduction from the tropics, recently domesticated in this country as a house plant. Its dwarf growth, foliage and flowers closely resemble the best Violets, and conform gracefully to pot culture. Its blooming capacity is very free and persistent throughout the year; the large, rich violet-blue flowers being very striking in their own beauty, and because of the rarity of blue flowers among house plants. 25c.

SALVIA.

A. Ragneau (Dwarf Salvia)—Does not grow over 15 to 18 inches tall, and blooms as soon as it becomes well rooted. Commences to bloom early in the summer, and continues until frost. Flowers brightest scarlet, produced in grand spikes. 10c each; 75c per dozen.

California Sunshine (New)—A beautiful yellow leaved sort that gives a charming variety to the summer borders. 15c each; \$1.25 per dozen.

MRS. CHAS. N. PAGE Very superior to older dwarf Salvias, in the fullness and regularity of its flower spikes, its even growth and depth of color. 15c each; \$1.25 per dozen.

Splendens—One of the finest of all bedding plants, being completely covered in Autumn with long spikes of dazzling scarlet flowers, remaining in bloom until cut down by frost, 10c; 75c per dozen. By express, \$5.00 per 100.

Dear Sirs—Plants arrived in fine condition. Thanks for extras.
Respectfully,
Payne Co., Okla.
Della Dobbin.

SANSEVERIA ZEALANICA.

An ideal decorative plant; will stand more hardship and more abuse than any other house plant of which we know. Leaves thick and of leathery texture, not affected by gas, dust or heat. Grows to a length of three to four feet, and is beautifully striped crosswise of leaves with broad white variegations on a dark green ground. 15c; 2 for 25c.

SMILAX.

A very graceful climber, possessing the rare qualities of delicate and dense foliage and vining habit, admirably adapting it to climbing or drooping. It is fine as a parlor or window plant. 10c.

SWAINSONIA.**Galegifolia Alba—**

A popular ever-blooming house plant, blooming in sprays of 10 to 20 flowers shaped much like Sweet Peas. Its pure white flowers are used extensively in cut-flower work. 10c.

**STROBILANTHUS DYERIANUS.**

An excellent bedding plant as well as a beautiful foliage plant for pot culture. It forms a compact bush 18 inches high, with leaves six to nine inches long; of a beautiful metallic purple, shading into light rose, with a light green margin, a combination unapproached by any other plant. The flowers are violet blue, borne in immense racemes. 15c.

SOLANUM.

Jasminoides—Quite a strong climbing habit. Blooms in clusters of star-shaped flowers, white faintly tinted violet. Fine for blooming in pots, winter or summer. 10c.

TROPAEOLUM.

Phoebe—A most attractive and delightfully fragrant variety. Flowers deep, golden yellow, with a crimson feathered blotch in each segment; outer edge notched, the whole forming a nicely shaped flower. When at the height of its perfection strings 8 to 10 feet long, covered with bright colored flowers, may be cut for decorating. 10c each; 3 for 25c.

Variegatum—A charming dwarf variety that makes in short time a veritable mat of light green foliage fancifully variegated with creamy white. Flowers large and brilliant, plentifully interspersed, adding piquancy to the whole by strong color contrast. 10c each; 3 for 25c.

Geneva, N. Y.

Dear Sirs.—I wish to acknowledge receipt for the station of package containing black raspberry and currant plants, which arrived in good condition. Very truly yours,

O. M. Taylor, Foreman in Horticulture.

TUBEROSES.

Excelsior Pearl—Double white; dwarf, seldom over 18 inches high. 5c each; 10 for 40c. By express, \$2.00 per 100.

Variegated Leaved or Orange Flowered—The leaves of this variety are distinctly striped with white and green. Each bulb frequently throws up two or more spikes, three to four feet high, with 20 to 40 pure white single flowers, much like orange flowers, with a pleasant perfume. 10c; \$1.00 per dozen.

VINCA MAJOR VARIEGATA.

More of this used for baskets and vases than there is of any other two basket plants. Beautifully variegated green and white foliage, and strong, trailing habit of growth. 10c; 10 for 50c. 4-inch pot plants, 25c.

VIOLETS.

Of all delightful perfumes, that of the Sweet Violet is the most delicate and pleasing. If grown in the house for winter flowers, they should be kept at a low temperature; they will not bloom freely where it is too warm. If left in the open ground during the winter, protect with a covering of leaves.

California—The plant is a robust grower with dense, heavy foliage, entirely free from the disease that is so destructive to the other sorts. Flowers single, intensely fragrant. Color, a clear, violet purple that does not fade. The flowers are very large and borne on stems ten to twelve inches long, giving them unusual value for cut flowers.

Governor Herrick—A grand new single Violet with large Pansy-like flowers which open out wide. The color is true deep violet, and the perfume exquisite.

Hardy English—Grand for garden planting. Perfectly hardy, good sized deep purple, double flowers. Should be planted in every flower garden.

Lady Campbell—Deep purple, fine large double flowers.

Princess of Wales—Broad Pansy-like flowers of a beautiful violet purple shade, with lighter center. A vigorous growing plant with clean healthy foliage and stiff long stems. One of the most beautiful and free flowering Violets.

10c each; three for 25c; \$1.00 per dozen.

ARE YOUR PLANTS SICK?

Have they stopped growing, and are they showing signs of decay? Try a tonic.

BOWKER'S AMMONIATED FOOD FOR FLOWERS

used occasionally as a fertilizer, will sweeten and enrich the soil, will kill the destroying insects, and will bring new life to the stagnant plant.

Mailed—postage paid—in two sizes.

One package (sufficient to nourish 20 ordinary plants one year).....50c

One-half package.....25c

AQUATIC PLANTS.

WATER LILIES.

The flowers are most fascinating, interesting and beautiful, and no other plants can be grown with so little trouble or risk of failure. The hardy varieties may be planted as soon as vegetation begins in the spring. If not convenient to grow them in a pond or lily tank (which is preferable), they may be grown in tubs, several varieties being well adapted to this mode of culture. A warm sheltered position, yet with full exposure to the sunshine, should be selected. Fill the tubs two-thirds full of turfy soil, enriched with decomposed hot-bed or farm-yard manure; cover with two inches of sand and fill with water. The crowns of the plant should be placed just under the surface of the soil. The tropical varieties are admirably adapted for outdoors in summer, if planted at the approach of warm weather, before which time they can be grown indoors in pots, set in tubs of water. In planting *Nelumbiums*, give them more root room than *Nymphaeas*; if grown in tubs two or three inches of water will suffice.

HARDY AQUATICS.

Nymphaea Chromatella—A charming variety. The general habit of the plant is similar to *Nymphaea Candidissima*, and it succeeds admirably under the same conditions. The leaves are mottled with brown when in a young state, and its large, fragrant flowers, which are a beautiful clear yellow with bright, orange stamens, are produced from early spring until destroyed by frost. A great acquisition. 75c; 12 for \$7.50.

Nymphaea Alba Candidissima—This is a large flowered variety of the English Water Lily; large white flowers; a continuous bloomer; very desirable. 50c each; \$5.00 per dozen.



NYPHAEAE MAXIMA.

Nymphaea Odorata Maxima—Quite distinct from and very much superior to *N. Odorata*. Its flowers are large, massive and cup-shaped; the broad petals of purest snowy white, so numerous that the flower is apparently double; the sepals vivid green, without the slightest tinge of red. It is a vigorous free-flowering variety, and unquestionably the best white hardy *Nymphaea* of the *Odorata* type. 20c each; \$2.00 per dozen.

Nymphaea Odorata—The well known white fragrant Pond Lily. 20c each; \$2.00 per dozen.

Nymphaea Odorata Gigantea—This is a superb variety and should be in every collection, similar in all respects to *N. Odorata*, but the flower is very large and full. 20c each; \$2.00 per dozen.

Nymphaea Odorata Sulphurea—One of the very best new Water Lilies, with large, yellow fragrant flowers, standing a few inches out of the water. It is very free blooming and has the fragrance of *N. Odorata*. The leaves are deep green, beautifully mounted with reddish purple or brown spots; a great acquisition. 50c each; \$5.00 per dozen.

Nymphaea Tuberosa Rosea—Flowers of an exquisite shade of pink, standing well above the water; petals somewhat concave; a strong, vigorous grower. 50c each; \$5.00 per dozen.



EGYPTIAN LOTUS.

***Nelumbium Speciosum* (Egyptian or Sacred Lotus)**—This grand Lotus is perfectly hardy and is one of the loveliest of Water Lilies. The flowers, when just expanding, are of a beautiful rosy pink color; when open they are of a creamy white and pink and are very fragrant. It is a very interesting plant, and has been an immense success everywhere. Extra size, \$1.50 each.

TENDER AQUATICS.

Nymphaea Zanzibarensis Azurea—Deep rich azure blue; very free and continuous bloomer; delicately scented; one of the largest and best. 75c; 12 for \$7.50.

Nymphaea Zanzibarensis Rosea—This is like *N. Zanzibarensis* in every respect, except that the flowers are a beautiful deep rose color. 75c; 12 for \$7.50.

Nymphaea Devoniensis—Brilliant rosy red; very large, often 10 to 12 inches across; one of the best. 75c; 12 for \$7.50.

Nymphaea Dentata—The largest and best white, night-blooming variety; flowers of the largest size; long-pointed buds, on strong stalks, opening horizontally; leaves deep green with serrated edges. Native of Sierra Leone. 75c; 12 for \$7.50.

Water Hyacinth (*Pondeteria*)—Very interesting and beautiful, floats on the surface of the water and produces fine spikes of light rosy lilac Orchid-like flowers. 15c each; \$1.50 per dozen.

Water Poppy (*Limncharis Humboldtii*)—Flowers beautiful clear yellow, Poppy-like; must be grown in shallow water; very attractive. 15c each; \$1.50 per dozen.

LIMNANTHEMUM INDICUM.

(WATER SNOWFLAKE.)

A very pretty floating species, with light green, roundish leaves and pure white flowers, most beautifully fringed. 25c each.

MYRIOPHYLLUM PROSERPINACOIDES

(PARROT'S FEATHER.)

An aquatic hanging plant is a novelty indeed, and we have it to perfection in this dainty little jewel. Its long trailing stems are clothed with whorls of the most exquisite foliage, as finely cut as the leaves of the Cypress Vine, and much more delicate. Planted in a water-tight hanging basket, so water can be kept standing on the surface, it will trail finely. 10c each; \$1.00 per dozen.



PARROT'S FEATHER.

HARDY PERENNIAL PLANTS.

For Permanent Planting in Borders or Beds.

There is an increasing demand for plants that are perfectly hardy, and do not have to be taken up every fall or replaced every spring. The following list has been selected with care and contains a fine assortment of plants that make valuable permanent beds.



PEONY "FESTIVA MAXIMA" AT PAINESVILLE NURSERIES.

PEONIES.

That Herbaceous Peonies are as fine and effective in their way as Rhododendrons or Roses is now being generally recognized. They are hardier and more easily cultivated than either of their rivals, and are being used in the same way for bold displays of color. Their flowers are very lasting; some of them are finely finished and exquisitely colored. Plant in deep, rich, well-prepared soil, covering the buds but an inch or two. Do not expect too much of them the first year. They are a little slow in establishing themselves.

Alba Sulphurea (Mont Blanc)—Light sulphur-yellow, changing to white as flower becomes older. 50c.

Anemoneflora—Large; pale rose with buff center.

Dorchester (Richardson)—Pink. One of the latest to bloom. Decidedly dwarf, compact grower;

flower very full and double, in color about the shade of La France Rose. 50c; \$4.50 per dozen.

Duchess de Orleans—Large and compact, guard petals closely overlapping center. Rosy lake, with incurving salmon center. Late.

Duke of Wellington—Large, creamy white.

Eclatant—Broad full flower, purplish-crimson; the best of its color.

Edulis Superba—Extremely large, ball-shaped flower, bright rose-pink with silver tips. Early.

Festiva Alba—One of the best ordinary whites.

Festiva Maxima—About the largest and undoubtedly the most popular Peony of them all. High built flowers borne on long, stiff stems; the purest white; inner petals slightly tipped carmine. Early. 35c each; \$3.50 per dozen.



HERCULES.

Hercules—A magnificent bedder,—foliage concealed by bloom. Loose globular heads open out to Anemone shape, 8 inches across. From bright rose to bluish white, with thick collar and center of deepest yellow.

Humei—Pure, bright, deep rose; vigorous grower, one of the best late blooming varieties.

Jeannette—Mauve pink guards, buff center.

Jules Calot—Bright pink, fading to flesh.

Lutetiana—Buds bright rose; flowers large and fluffy, guards pink, center bluish white.

Mad. Breon—Flowers, outside flesh, center lemon; occasionally carmine tipped, when first open; entire flower gradually changing to pure white.

Modeste Guerin—Brilliant carmine-rose, with a high and stiff center full of rosy-pink petals.

Officinalis Rubra fl. pl.—Rich deep crimson; very early and one of the best of the dark colored varieties.

Princess Mathilde—Broad, full flower; delicate rose, flushed salmon.

Queen Victoria—The broad guard petals are a pretty bluish-white; center slightly edged pink. Large.

Reevesii—Warm pink and buff, with creamy white reverse.

Rosea Plenissima Superba—A superior double red sort, full centered and massive; bright crimson.

Rubra Triumphans—Early. A satiny-finished, intensely rich crimson; sweetly fragrant.

Sydonia—Deep lilac-rose, with lighter center.

Taglione—Outside, light-rose; center, buff with inner circle of rose.



TRIUMPH DE GRANDE.

Triumph de Grande—Blooms profusely, in clusters of high centered double flowers. Colors range upwards in white, sulphur and pink, with slight carmine edge at center.

Unless noted, 25c each; \$2.50 per dozen; \$18.00 per 100.

Our Selection of
12 GOOD VARIETIES **\$2.50**

Our Selection of 12
All Rare or New Varieties **\$5.00**

TREE PEONY.

Peony Moutan—A handsome flowering shrub, ultimately attaining a height of 4 to 5 feet. Flowers are very large and showy, displaying many striking shades of color. 50c each; \$5.00 per dozen.

PHLOX.

No class of hardy plants is more desirable than the Perennial Phloxes. They will thrive in any position and can be used to advantage in the hardy border, in large groups on the lawn, or planted in front of belts of shrubbery, where, by judicious pinching back and removing faded flowers, a constant succession of bloom may be had until frost. Except the dwarf species, all Hardy Phloxes are admirably adapted to cutting.

Henry Co., Ill.

Gentlemen—I wish to apologize for my delay in acknowledging receipt of your order. Everything came in splendid condition and was very satisfactory. I wish to thank you for the fine Roses and Plants you sent as premiums.

Sincerely,

Mrs. J. C. Bannister.

Licking Co., Ohio.

Dear Sirs—I received your consignment of roots today and they appear to be all right. Thanking you for your courtesy, I am,

Yours truly, Edward W. Slade.



A HEDGE OF PHLOX "ATHIS."

PANICLED VARIETIES.

(STRONG FIELD GROWN ROOTS.)

- Athis**—Tall, dark stemmed Light salmon, violet eye.
August Revere—Salmon red, dark eye.
Bayard—Violet-mauve. A very showy solid color.
Boule de Feu—Crimson; dark foliage.
Coquelicot—A glowing orange red with violet eye. 25c.
Eclaireur—Purple-crimson, light aureole.
Etna—Large flowers, orange scarlet with maroon eye.
Eugene Scott—Full heads of large flowers; white heavily suffused lilac, fading to porcelain blue; carmine eye.
Flambeau—Scarlet, overlaid with crimson, dark eye.
Henri Murger—Big as a dollar; white, with extensive carmine center. 25c.
Jean Bart—Light rose, with cherry-red eye.
La Soleil—Bright magenta-salmon, light halo. A pretty pink effect.
Lothair—Carmine-pink, with deep crimson eye.
Miss Lingard—Longest spikes of any Phlox—blossoms from the ground up. Waxy white, with lavender eye.
Mr. Gladstone—Large, flat flower, tender rose with light red eye.
Pantheon—The peerless pink. Extra large, always flat flowers of salmon pink.
Princess Louise—Medium sized white flower, with a little rose eye. Very symmetrical and dainty.
Richard Wallace—A beautiful, violet eyed white; exceptionally florescent and fadeless.
Snowflake—Good flower of snowy white.
The Pearl—A standard, pure white.
Virgo Marie—Unblemished white, rooty and vigorous.

Unless noted, 15c each; \$1.50 per dozen; by express, 10c each; \$1.00 per dozen.

After May 1st, we can mail started plants at 10c each, 75c per dozen.

PHLOX—Dwarf Species.

- Phlox Subulata** (Moss Pink)—Low spreading stems and narrow, moss-like leaves. Flowers purplish-pink. 15c; \$1.50 per dozen.
Phlox Subulata Alba (White Moss Pink)—In April and May presenting an unbroken mass of bloom—like a drift of snow. 15c; \$1.50 per dozen.

Phlox Amoena—A compact, massy grower, covered in early spring with a profusion of beautiful, star-like, rosy-pink flowers. 15c; \$1.50 per dozen.

PINKS—Hardy Garden.

RUBRA SUPERBISSIMA.

Without the spicy fragrance of the hardy pinks a garden is incomplete; and their perfect form and rich coloring make them great favorites for summer bouquets.

- Abbotsford**—Carmine, laced white, clove scented.
Essex Witch—Delicate pink, finely fringed.
Her Majesty—Very large and purest white.
Homer—Rich rosy red with dark center.
Mary Gray—Reddish purple, narrow white lacing.
Old Fashioned—Deep pink, very handsome.

Rubra Superbissima—The old-fashioned double red hardy pink.

Souv. de Sale—Soft rosy pink, very double.

White Reserve—Pure white, fringed.

Field grown plants, 15c each, \$1.50 per dozen; by express, 10c each; \$1.00 per dozen.

IRIS.

"FLEUR-DE-LIS."

IRIS KAEMPFERI.

(JAPAN IRIS.)



Finest of all the Iris family. The flowers are of immense size, from six to eight inches in diameter, and of the most beautiful and delicate shades. They are perfectly hardy, and flower in great profusion during June and July. A well-established plant gives a dozen or more flower stalks two to three feet high, each stalk producing two to four enormous blooms.

Hana-no-nishiki—Purplish crimson with white veins; very striking.

Gekka-no-nami—Pure white, very early and free flowering.

Monyii-no-takki—White, heavily overlaid with crimson maroon.

Uchin—Extremely large, fine formed flower, bright crimson with white veining.

Suchin-kwa—Deep blue with delicate veins of white. One of the most showy.

Gold Bound—Large, pure white with golden yellow veining.

25c each, \$2.50 per dozen; \$12.50 per 100.

Mixed Varieties—15c each; \$1.50 per dozen; \$9.00 per 100.

IRIS GERMANICA.

(GERMAN IRIS.)



The true "Fleur-de-Lis" the national flower of France. They are perfectly hardy, thrive anywhere, grow and bloom luxuriantly particularly if plentifully supplied with water or if planted in moist situations, as on banks of ponds, etc. Plants well established produce from 50 to 100 spikes of bloom, deliciously fragrant and fine for cutting. In beauty the flowers rival the finest Orchids, colors ranging through richest yellows, intense purples, delicate blues, soft mauves, beautiful claret reds, white, primrose and bronzes of every imaginable shade.

Canary Bird—Falls creamy white, uppers light canary yellow; medium sized flower.

Celeste—Falls bright blue, uppers delicate grayish blue; all having a lavender effect. 15c; \$1.50 per dozen.

Conspicua—Falls deep maroon, uppers buff and yellow; large flowered.

Cubero—Rich orange yellow, lower petals streaked maroon.

Flörentina Alba—Sweet scented, free flowering white.

Fulda—Satiny white; lower petals lilac, feathered yellow.

Her Majesty—Falls crimson over white giving flower a slightly striped effect; uppers bright lavender rose. A fine large flower.

Honorabilis—Fine yellow uppers, with lower petals of maroon.

Mad. Chereau—Very delicate and distinct; white, edged blue. 15c; \$1.50 per dozen.

Mrs. H. Darwin—Falls satiny white, veined crimson; uppers white with slight crimson penciling at base. 15c; \$1.50 per dozen.

Parisiensis—Large, showy, deep purple, delicately penciled white.

Unless noted, 10c each; \$1.00 per dozen; \$6.50 per 100.

IRIS PUMILA.

(DWARF IRIS.)

A low-growing, rapidly spreading species, long popular in the old world, and now obtaining favor in this country. Leaves are small and unobtrusive, and the close set flowers are numerous, shapely and vari-colored. We offer three distinct varieties, as follows:

Alba Virens—White.

Caerulea—Light blue.

Violacea—Deep purple-violet.

10c; \$1.00 per dozen; \$6.00 per 100.

LILIES.

No garden collection can be complete without the Lily prominently established. With no extraordinary care, Lilies will thrive co-equal with the hardiest.



LILIUM AURATUM.

Auratum (Gold-banded Japan Lily)—Considered by many the finest of all hardy Lilies. Flowers very large, made up of broad white petals, thickly studded crimson, maroon and a bright golden band through the center of each petal. As the bulbs acquire age and strength the flowers attain their maximum size and number. Stalks from good-sized bulbs frequently have from 12 to 15 flowers. First size, 20c each; \$2.00 per dozen. Mammoth, 30c each; \$3.00 per dozen.

Canadense (Meadow Lily)—Drooping yellow and red bells; one of our best native sorts. 15c each, \$1.50 per dozen.

Philadelphicum—A widely known native species, very gaudy, with bright red flowers, black spotted near center. 15c each; \$1.50 per dozen.

Rubellum—A Japanese variety, flowers about 3 inches each way; unspotted pink. 20c each; \$2.00 per dozen.

Longiflorum—A well-known beautiful variety, with snow-white trumpet-shaped flowers that are very fragrant. It is quite hardy and blooms freely



LILIUM LONGIFLORUM.

in the open ground in June and July. Is also used largely for forcing for the Easter holidays; the flowers have more substance and last longer than the Bermuda Lily. 15c each; \$1.25 per dozen.

Speciosum Album—Very fragrant large flowers, pure white with a green band running through the center of each petal. One of the best. 20c each; \$2.00 per dozen.



MELPOMENE.



TIGRINUM, FL. PL.

Speciosum Melpomene—Flowers good sized, satiny white, heavily spotted rich blood crimson. 20c each; \$2.00 per dozen.

Tigrinum, fl. pl. (Double Tiger Lily)—Bright orange scarlet with dark spots, a strong growing, showy variety, and entirely hardy. Succeeds well everywhere. 15c each; \$1.25 per dozen.



LILIUM SPECIOSUM RUBRUM.

Speciosum Rubrum—White, beautifully spotted red flowers in August. 15c each; \$1.50 per dozen.

LILY OF THE VALLEY.

Forced in immense quantities for cut-flower work by florists, as they are useful in so many different combinations, but their main hold upon the affec-



tions of plant lovers is their hardiness and humility. The Lily of the Valley will thrive in any kind of soil and throw up its beautiful, modest, fragrant white bells in the out-of-the-way nooks, the shady spots, the neglected corners, where bolder and more ambitious flowers would scorn to bloom. Will also adapt itself to pot culture in winter, its delicate, permeating fragrance making it especially desirable. 5c each; 30c per dozen; \$2.00 per 100.

Deduct 25c per 100 if sent by express.



HOLLYHOCKS.

A General List of old and New Hardy Perennial Plants.



ACHILLEA, THE PEARL.

Achillea, The Pearl—One of the very best white flowered bordered plants, resembling Pompon Chrysanthemums. 15c; 2 for 25c.

—**Millefolium Roseum**—Finely cut foliage, flat flower-heads, color magenta. 15c; 2 for 25c.

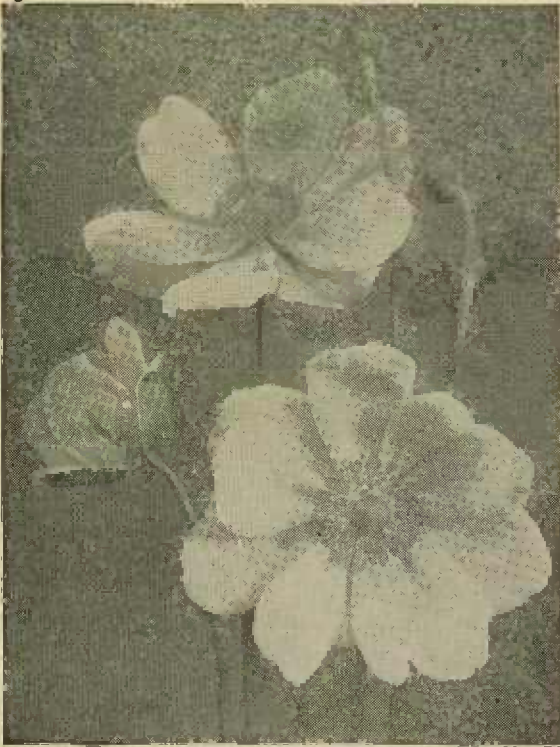
Ægopodium Variegatum (Gout Weed)—A rapid growing plant one foot high, valuable on account of its prettily variegated green and yellow foliage, for edging. 15c; 2 for 25c.

Æthionema Persicum—Dense spikes of deep rose-colored flowers. Blooms all summer. 10 to 12 inches. 15c; 2 for 25c.

Agrostemma Coronaria—Flowers bright crimson, phlox-shaped; with velvety silver foliage. 15c.

—**Coronaria Alba**—Pure white flowers. 15c.

Alyssum Saxatile Compactum (Golden Tuft)—A useful little border and rockery plant, growing not over 12 inches high; covered with enveloping flat clusters of bright, golden-yellow flowers early in summer. 10c; \$1.00 per dozen.



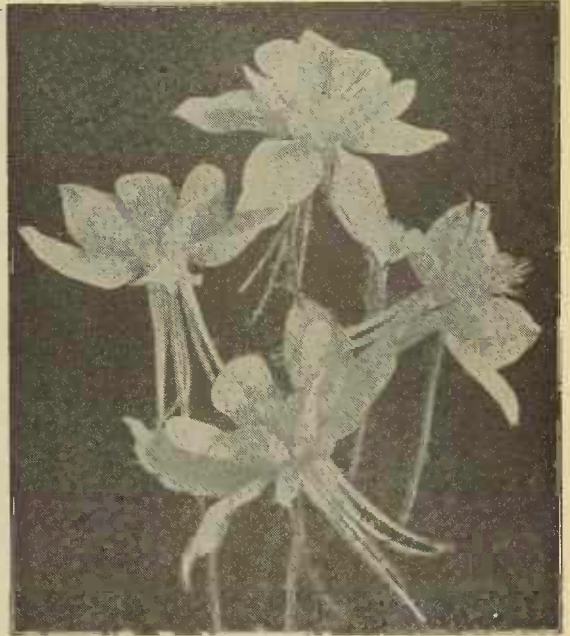
ANEMONE JAPONICA.

Anemone Japonica (Wind Flowers). A most valuable class of hardy plants suitable for edging, massing, or single specimens. They grow rapidly 2 to 3 feet and are profuse in bloom, gaining strength and beauty each year. The blooming period extends from August till mid-November, the large open flowers furnishing abundant cut-flowers and a brilliant field display.

- **Alba**—Purest white, with yellow center. 10c; \$1.00 per dozen.
- **Prince Henry**—Distinct; large double, deep pink. 15c.
- **Queen Charlotte**—Flowers semi-double, broad and perfectly formed of that pleasing shade of pink found in La France Rose. 10c; \$1.00 per dozen.
- **Rosea Superba**—Very free; delicate silvery rose. 15c.
- **Rubra**—Showy rose-color, yellow center. 10c; \$1.00 per dozen.
- **Whirlwind**—Excellent double white flowers, 2½ to 3 inches across. 10c; \$1.00 per dozen.
- **Anthemis Tinctoria** (Golden Marguerite)—Daisy-like flowers, clear yellow. 2 feet. 10c; \$1.00 per dozen.
- **Pallida**—Plant completely hooded with creamy white flowers. 10c; \$1.00 per dozen.

Aquilegia (Columbine). The distinct, clear-cut foliage and delicate arrangement of colors in the flowers of Columbine, make it one of the showiest and most desirable of the hardy garden plants; especially suitable for rockwork, at the base of foundation walls, and under trees.

- **Cerulea**—A beautiful Rocky Mountain species with broad flowers, often three inches in diameter; the outer sepals deep lilac or blue, petals white, the deep blue spur tipped green. 15c; \$1.50 per dozen.



AQUILEGIA.

Aquilegia Cerulea Hybrids—Beautiful variations from the standard type. 10c; \$1.50 per dozen.

- **Chrysantha**—Golden yellow flowers with long spurs; one of the most distinct of the family. 10c; \$1.00 per dozen.

- **Nivea Grandiflora**—Pure white. 15c; \$1.50 per dozen.

Armeria Maritima Splendens (Sea Thrift)—Dwarf compact growing plants, foliage evergreen, throwing up numberless spikes of rosy pink flowers from spring till fall. Old clumps resemble a round, velvety cushion. 10c; \$1.00 per dozen.



HARDY ASTERS.

Asters (Michaelmas Daisies)—Bloom all summer in great profusion. 3 feet.

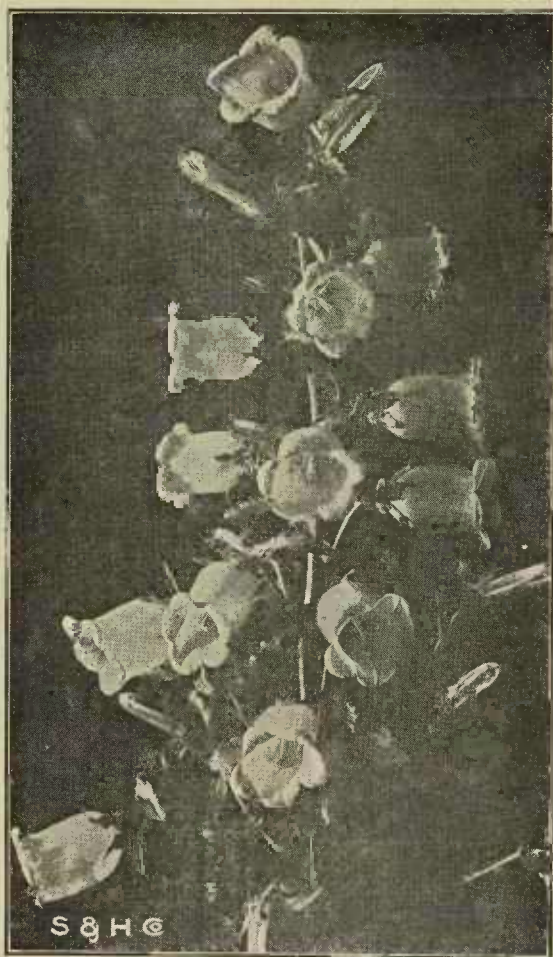
- **Laevis**—A splendid light blue variety. 15c.

- Asters Longifolia Formosissima**—Deep lilac, shaded purple. 15c.
- Mrs. F. W. Raynor**—Good sized; light crimson 20c; \$2.00 per dozen.
- Novae Angliae**—Its deep bluish purple flowers make a charming show after many fall plants have succumbed to the cold. 15c.
- Tartarica**—Tall; bright purple. 10c; \$1.00 per dozen.
- Trinervus**—Deep violet-purple; in bloom during Oct. and Nov. 2½ feet, 15c.
- White Queen**—Dwarf, good cutting sort; creamy white, with twisted petals. 15c.
- Asclepias Tuberosa** (Butterfly Flower)—Flowers brilliant orange red, on stems 2 feet high, each producing several heads. 10c; 3 for 25c.
- Baptisia Australis** (False Indigo)—Deep blue flowers in pretty racemes during June and July. 2 feet, 10c.
- Bocconia Cordata** (Plume Poppy)—Six feet. Immense, flat, deeply indented leaves of silvery green on paler stalks. Flowers creamy white, produced in large panicles. 10c; \$1.00 per dozen.
- Boltonia Asteroides** (False Chamomile)—Bushy plants 5 feet high, with Aster-like white flowers. 10c; \$1.00 per dozen.



BOLTONIA LATISQUAMA.

- Latisquama**—Lavender pink flowers. Good cut flower. 10c; \$1.00 per dozen.
- Callirhoe Involucrata** (Poppy Mallow)—A handsome trailing plant with deeply cleft foliage and large saucer shaped flowers of reddish purple. All summer. 15c; \$1.50 per dozen.
- Campanula Carpatica** (Carpathian Hare-bell)—A pretty compact species, not exceeding eight inches high, flowers clear blue, one inch in diameter.
- Carpatica Alba**—White flowering.



CANTERBURY BELLS.

Campanula Media—The well known "Canterbury Bells." Bloom in July; height 2 to 3 feet. Blue, Rose or White.

—**Persicifolia** (Peach Bells)—1½ to 2 feet high; blue, salver-shaped flowers.

—**Pyramidalis** (Chimney Bell-flower)—Very conspicuous; 4 to 5 feet high. Salver shaped blue flowers borne profusely in September.

All Campanulas 10c each; \$1.00 per dozen.



CAMPANULA CARPATICA.



NEW SHASTA DAISIES.



COREOPSIS.

Coreopsis Lanceolata—A beautiful hardy border plant, 15 to 18 inches high; bright, golden-yellow

flowers the entire season. Makes a handsome vase flower when cut. 10c; 75c per dozen.

Coreopsis Lanceolata Grandiflora—Superior to original form in early blooming, size of flowers, and brilliancy of color; equally free. 10c; \$1.00 per dozen.

Shasta Daisy—A mixture of Burbank's new sorts,—Alaska, California and Westralia.

These new hybrids of Shasta Daisy give us different forms of flowers and much larger bloom, ranging in shape from fully double, to single; and in color, from pure white to pale lemon yellow,—some solid color, some prettily variegated with yellow discs. The plants are extremely productive of bloom, making as spectacular a field show and as profitable a cut flower supply as any Hardy Perennial grown. 10c; \$1.00 per dozen.

Catananche (Cupid's Dart).

—**Caerulea Bicolor Compacta**—A pretty summer-blooming perennial, bearing numerous peduncled flowers of light blue, bordered with white. Useful for cutting and often used as an everlasting flower. 1 foot, 15c.

—**Alba Floraplena**—Double white form of above. 15c.

Centaurea Montana—A handsome border plant growing about a foot high, bearing large blue flowers something like a "Bachelor's Button." 15c.

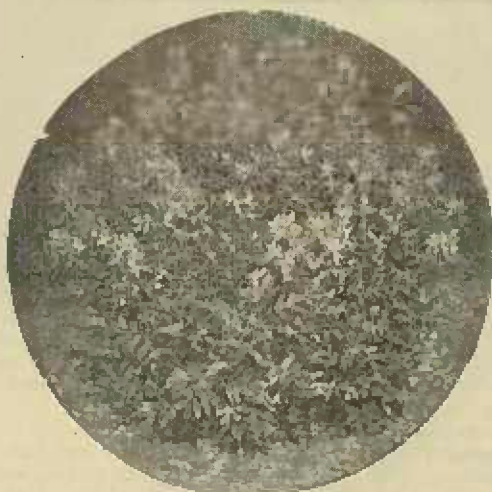
Clematis Davidiana—A choice shrubby species attaining a height of 2 to 3 feet, in bloom during August and September. Flowers are tubular shaped, of a delicate lavender-blue, and very sweet scented. Two year plants. 25c.

Clematis Tubulosa—A fine erect sort with bright green leaves and numerous corymbs of light blue, tubular flowers. 25c.



CARYOPTERIS.

Caryopteris Mastacanthus (Blue Spirea)—A valuable herbaceous shrub growing 3 feet high, with attractive foliage and wide umbels of violet-blue flowers. 15c.



DICTAMNUS.

Dictamnus Rubra (Gas Plant)—Fragrant foliage; spikes of curious red flowers. 10c; 12 for \$1.00.

—**Alba**—Flowers creamy white. 20c.

Delphinium (Perennial Larkspur). Indispensable to the herbaceous garden. Their long, showy spikes of flowers persist from June till frost and furnish the most satisfactory blues to any color scheme.

—**Chinensis**—Fine stems and deeply cleft foliage; flowers showing all lighter shades of blue. 18 in., 10c; \$1.00 per dozen.

Delphinium Chinensis Alba—Pure white flowers. 10c; \$1.00 per dozen.

—**Formosum**—The old fashioned very dark blue variety. Three to four feet. 10c; \$1.00 per dozen.

—**Coelestinum**—A charming delicate blue. 10c; \$1.00 per dozen.



HYBRID LARKSPUR.

—**Hybridum**—A choice strain of Hybrids embracing all shades of blue and purple. 10c; \$1.00 per dozen.

Dianthus Barbatus (Sweet William)—Great richness and variety of coloring; beautifully marked. Double Mixed. 10c; \$1.00 per dozen.

Dicentra Spectabilis (Bleeding Heart)—Rose-colored, heart-shaped flowers, in early spring. 2 feet, 15c.

Echinops Humilis Cyane (Globe Thistle)—Broad foliage and showy globular heads of pale blue flowers. 15c.

Eupatorium Ageratoides (White Snake Root)—Dense terminal heads of minute white flowers. 3 feet, 15c.

—**Coelestinum**—All-covering cymes of pretty blue Ageratum-like flowers. 2 feet, 15c.

—**Purpureum (Joe Pye Weed)**—When rightly used in shrubby borders, this variety is very effective. Grows 7 feet tall, with whorled leaves and large loose heads of rosy-purple flowers. 15c; \$1.25 per dozen.



FOXGLOVE.

Digitalis (Fox Glove). An old-fashioned plant that furnishes a grand display of thimble-shaped flowers in immense spikes during July and August.

—**Gloxiniaeflora Alba**—White. Fine for cutting. 15c; \$1.25 per dozen.

—**Gloxiniaeflora Rosea**—Rose colored; bright and showy. 15c; \$1.25 per dozen.

Funkia-Cordata (Day Lily)—Wide circles of broad leaves. Flowers large, waxy white, borne in large trusses. Very fragrant. 15c; 2 for 25c.

—**Lancifolia Variegata**—Very slender lanceolate leaves margined with white; and pale lilac flowers. 15c.

—**Undulata**—Graceful, narrow leaves having a fluted white edge. 15c.

—**Speciosa Japonica Alba**—Has pure white flowers, 4 to 4½ inches long, 10 to 15 growing on a 2 foot stem. Foliage is pale green. 25c.



GAILLARDIA.

Gaillardia Grandiflora (Blanket Flower)—Makes one of the most gorgeous and prodigal displays of all perennials. Flowers often measure 3 inches in diameter, on clean 2 feet stems. A hard center of deep maroon is thickly bordered by petals of orange and yellow, strikingly ringed by circles of crimson, red and maroon. Poor soil will do, and a constant show is assured from June till frost. 10c; \$1.00 per doz.

Gypsophila Paniculata (Baby's Breath)—Good for cutting as well as for borders. Flowers are minute but myriad, pure white, produced in immense panicles. 15c; \$1.25 per dozen.



EUPHORBIA COROLLATA.

Euphorbia Corollata (Flowering Spurge)—A showy, bushy plant 18 inches high, studded with loose umbels of small, green-eyed white flowers, in mid-summer. Mixes well in bouquets and is striking in the garden. 20c.

Geranium Sanguineum (Cranesbill)—A compact bush 18 inches high, with graceful cut foliage and an all summer's profusion of blood-red flowers. 20c.

Geum Atrosanguineum—An 18-inch border plant of long blooming season; dark crimson flowers, very showy. 15c.



EUALIA ZEBRINA.

Hardy Ornamental Grasses. In the laying out of lawns and artistic gardens, a few of the many beautiful hardy grasses should not be overlooked.

Their stateliness, tropic luxuriance, and soft colors harmoniously punctuate the prevailing green, while their graceful, sinuous yielding to every wind gives animation to gardened landscapes too apt to look "fixed."

- Erianthus Ravennae** (Hardy Pampas)—Grows from 9 to 12 feet high, frequently throwing up from 30 to 50 flower spikes. 20c.
- Eulalia Gracillima Univittata** (Japan Rush)—Narrow green leaves with a silvery white mid-rib, perfectly hardy. 15c; 4 for 50c.
- Japonica Variegata**—Long, narrow leaves, striped with green and white. 15c; 4 for 50c.
- Japonica Zebrina** (Zebra Grass)—Leaves crossed every two or three inches by a band of yellow, half an inch wide. 15c; 4 for 50c.
- Phalaris Arundinacea Variegata** (Ribbon Grass)—Green leaves, striped lengthwise with creamy white. 10c; \$1.00 per dozen.
- Uniola Latifolia** (Spike Grass)—Long flat leaves one inch broad; at maturity crowned by gracefully drooping panicles of long, thin spikelets. 15c.
- Helenium Autumnale**—Gives an endless profusion of yellow, panicked flowers. 5 feet. 15c.
- Heliopsis Pitcheriana** (Orange Sunflower)—Pretty Daisy-like flowers, orange yellow, with a pyramidal center of darker shade. 15c.
- Hemerocallis** (Day Lilies). Very effective in clumps and masses, numerous panicles of orange and yellow Lily-like flowers protruding high above the grass-like foliage.
- Dumortieri**—Dwarf and compact; 2 feet; flowers orange. 10c; 12 for \$1.00.
- Flava** (Lemon Lily)—Crowned by beautiful lemon-colored flowers 3 to 4 inches in diameter, and delightfully fragrant. 3 feet. 20c; 12 for \$1.50



HELIANTHUS SPARSIFOLIA.

- Helianthus Mollis Grandiflorus**—Light lemon yellow, large single. Foliage quite hairy. 4 ft. 15c.
- Multiflorus Plenus**—Large double yellow. 4 ft. 15c.
- Orgyalis**—6 to 8 feet tall, branched near summit; foliage dense and gracefully drooping. Single, lemon yellow flowers in abundance. 20c.
- Rigidus**—Of fine upright habit of growth. Flowers light yellow with maroon center. 3 feet. 10c.
- Soliel d'Or**—Clear yellow; closely resembling a Cactus Dahlia in shape and finish. 4 feet. 15c.
- Sparsifolia**—An ideal cutting sort, with large and perfect single flowers on firm, wiry stems. Rich yellow. 15c.



HEMEROCALLIS FULVA.

- Fulva** (Tawney Lily)—Tawney orange yellow; 3 feet. 20c.
- Kwanso fl. pl.** (Double Orange Lily)—Large, double, copper colored flowers. 15c; 12 for \$1.50.
- Heuchera Sanguinea** (Alum Root)—A clump of this very desirable plant when in full bloom dazzles the eye with its brilliant crimson spikes. 2 ft. 15c.
- Helianthus** (Sunflowers). Very profitable for summer cutting and massy display.
- Maximilliana**—Immense single flowers, rich golden yellow, center reddish brown. 5 to 7 feet. 15c.



HELIANTHUS MULTIFLORUS PLENUS.

Hibiscus Moscheutos—The fine old swamp Rose Mallow. Large purplish pink flower with large dark eye. Four to five feet. 10c; \$1.00 per dozen.



HIBISCUS CRIMSON EYE.

—**Crimson Eye**—Immense flowers of purest white, with large centers of velvety crimson. 10c; \$1.00 per dozen.

—**Militaris** (Halbert Leaved Rose Mallow)—Tall growing, delicate flesh pink, darker toward the center. 15c.

Hollyhocks—Double, Crimson, Yellow, White, Pink. 10c each. \$1.00 per dozen.

—**Allegheny or Mammoth Fringed**—Extra large flowers, in mixed colors. Finely curled and fringed. 15c; 8 for \$1.00.

Hyacinthus Candicans—20 to 30 white, pendant, bell-shaped flowers on stalks 3 to 4 feet high. 5c; 12 for 40c.

Hypericum Moserianum (Gold Flower)—Forms a bush 2 to 2½ feet high, of slender, well branched stems. Bright golden yellow flowers. 15c.

Iberis Sempervirens—Hardy white Candytuft. 25c.

Incarvillea Delavayi (Hardy Gloxinia)—A low-growing border plant with handsome pinnate leaves 1 foot long and drooping to the ground. The rosy-purple trumpet shaped flowers are borne above the leaves on stems 1 to 2 feet long, all summer. 20c; \$2.00 per dozen.

Lathyrus Latifolius (Hardy Climbing Pea)—Red, Pink and White. 20c each.

Liatris Spicata (Blazing Star)—2 to 3 feet spikes of gay purple flowers in September; very conspicuous. 15c; \$1.50 per dozen.

Linum Perenne (Perennial Flax)—Handsome little hardy plant for border or rockery. Foliage is fine and graceful, with flowers shaped like those of Phlox. Bloom all summer. **Blue**—Clear, delicate, light blue. **White**. 10c; \$1.00 per doz.

Lobelia Cardinalis (Cardinal Flower)—One of the showiest things in the garden. Intense cardinal-red flowers arranged in stocky spikes 15 to 18 inches long keep the plant aflame throughout August and September. 10c; \$1.00 per dozen.

—**Queen Victoria**—Bronzy red foliage and very dark scarlet flowers. 15c; \$1.50 per dozen.

—**Syphilitica**—Flowers of deep blue. 15c; \$1.50 per dozen.

Lychnis Chalcedonica (Maltese Cross)—Heart-lobed stars of brightest vermillion, arranged in large flat panicles, make this variety as showy as a Geranium, and an excellent cutting sort. 10c; \$1.00 per dozen.

—**Viscaria fl. pl.** (Lamp Flower)—Almost evergreen foliage; in June and July fairly ablaze with close spikes of crimson flowers. The most vivid colored of any hardy perennial. 15c; \$1.50 per dozen.

Oenothera (Evening Primrose). Dwarf, bushy plants, showy and valuable in borders.

—**Fraserii**—Stiffly branching stems crowned with one to two inch pure yellow flowers. Two to three feet. 15c; \$1.50 per dozen.

—**Missouriensis**—A low, spreading plant of trailing habit,—good for rockeries. Two to three inch golden-yellow flowers are thickly set among long, curly, silver-edged leaves. 1 ft. 15c; \$1.50 per dozen.

Pachysandra Terminalis (Japanese Spurge)—A low, dense evergreen plant with glossy foliage, forming large mats. Flowers white, in small terminal spikes. Especially suited to moist or shady location, and valuable mainly for its covering foliage. 20c.

Papaver Bracteatum—A charming species, with immense deep blood-crimson flowers, having a black blotch at the base of each petal. 15c; \$1.25 per dozen.



ORIENTAL POPPY.

—**Oriente**—The brilliant "Oriental Poppy," with large and flaming flowers of orange-scarlet. 15c; \$1.25 per dozen.

Pardanthus Chinensis (Blackberry Lily)—Blossoms from June to September, with Lily-like blossoms of orange-red spotted brown. Large ornamental seeds, resembling blackberries, follow the flowers. 20c.

Pentstemon Barbatus Torreyi (Scarlet Beard Tongue)—Close-set spikes of small brilliant scarlet flowers. 3 to 4 feet, July and August. 15c; \$1.00 per dozen.

—**Digitalis**—A tall border plant, with showy white inflated blossoms on slender spikes. 15c; \$1.50 per dozen.



PHYSOSTEGIA.

Physostegia (False Dragon Head). Handsome mid-summer flowering plants, 3 to 4 feet high; bearing broad, dense spikes of tubular flowers of delicate, but conspicuous beauty.

—**Speciosa Alba**—Pure white. 10c; \$1.00 per dozen.

—**Virginica**—Rosy purple. 10c; \$1.00 per dozen.

Platycodon Grandiflorum (Balloon Flower)—Blooms constantly from July until late in September; flowers large, bell-shaped, of a deep shade of blue. An extremely rapid grower, doing well in any ordinary soil. Perfectly hardy, making a dense branching bush 2 to 3 feet high. 10c; \$1.00 per dozen.

—**Album**—Pure white flowers. 10c; \$1.00 per dozen.

—**Mariesi**—Identical with *Grandiflorum* except that this is a dwarf growing sort, and blooms earlier. 10c; 3 for 25c.

Plumbago Larpentae (Leadwort)—An exceedingly attractive edging plant of an evenly rounded and dense growth, about 12 inches high. The tiny red-edged leaves of apple green are a rich setting for spikey red buds and clusters of cobalt blue flowers. August till frost. 15c; \$1.50 per dozen.

Polemonium Caeruleum—The fine old "Jacob's Ladder," which takes its name from the regular arrangement of pinnate leaflets upon the stem. Even without the large lobed, bell-shaped flower of pale blue, the plant would be worth growing for its leaves alone. 15c.

—**Alba**—A handsome white flowered form. 15c.



PLATYCODON.

Primula Veris (English Cowslip)—Presents a grand range of color from yellow to maroon. 10c; \$1.00 per dozen.



PRIMULA VERIS.

Polygonum Compactum (Knotweed)—A dwarf, compact plant not over 15 inches high, in August and September completely snowed under with

slender-panicked racemes of tiny white flowers. A choice hardy bedder. 15c.

Pyrethrum Roseum—Foliage fine-cut and attractive; flowers borne profusely on long straight stems, colored in all shades of rose. A splendid cut flower and conspicuous in the garden. 15c; \$1.25 per dozen.

Rehmannia Angulata—A new perennial from Central China, with striking features. The growth is erect, 2 to 3 feet in height, with very broad, encircling lobed leaves of metallic green. Gloxinia-like flowers 2 to 3 inches long are pendant along the stalk and bloom freely during mid-summer; color, rosy purple with a yellow throat blotched deep purple. 20c; \$1.75 per dozen.



Rudbeckia "Golden Glow"—The most prolific and satisfactory hardy perennial of all yellow flowering sorts. Grows 5 to 7 feet and blooms from early summer until frost. Flowers are produced on long stems in enormous quantities, and resemble golden-yellow Cactus Dahlias. 10c; 75c per dozen.

—**Newmani**—Grows 1½ to 2 feet; plentifully supplied with broad single flowers of orange-yellow with a prominent brown cone. 15c; \$1.50 per dozen.

—**Purpurea** (Purple Coneflower)—Large drooping petals colored reddish-purple, with a remarkably large cone-shaped center of brown, thickly set with golden tips in spiral lines. 2 to 3 feet. 15c; \$1.50 per dozen.

—**Speciosa**—Ornamental, deeply incised leaves, and a profusion of large open flowers. Bright yellow petals, with orange base, and a pyramidal center of brownish purple. 10c; \$1.00 per dozen.

—**Sub-Tomentosum**—Large single flowers, with orange yellow petals and a hard cone of purplish brown. Two to three feet. 15c; \$1.50 per dozen.



RUDBECKIA PURPUREA.

Salvia Azurea Grandiflora (Meadow Sage)—A Rocky Mountain species of Salvia, very pretty in August and September with its profusion of sky-blue flowers. Two to three feet. 15c; \$1.25 per dozen.

Sedum Spectabilis (Stone Crop)—Of upright growth, 15 to 18 inches high. Foliage rounded, thick and rubbery, crowned with massive flat cymes of light rose-colored flowers. 20c.

—**Spectabilis Alba**—A white flowered form. 20c.

Spirea Japonica—Very free; towering, feathery panicles of creamy white. 20c; \$2.00 per dozen.



CRIMSEM MEADOW SWEET.

—**Palmata** (Crimsem Meadow Sweet)—Stems and branches purple red. Flowers crimson. 15c.

Stachys Lanata (Woundwort)—A splendid edging plant for situations requiring strong foliage contrasts; the dense leafage of this variety being a

sheeny silver white, with the woolly surface and substance of felt. Small spikes of light purple flowers appear in July and August. One foot. 15c; \$1.50 per dozen.

Statice Latifolia (Sea Lavender)—Grows 15 to 18 inches high with tufts or clumps of thick, leathery foliage and immense panicles of delicate blue flowers. Individual flowers very minute, similar in form to the Forget-me-not, but made into heads 18 inches or more across. Will last for months as house decoration if carefully dried. 15c. \$1.50 per dozen.



STOKESIA CYANEA.

Stokesia Cyanea (Stoke's Aster)—One of the most charming hardy plants, freely blooming from July to October. Flowers of Centaurea shape, often measure 4 to 5 inches across, making a rich show of lavender-blue. 1½ to 2 feet. 10c; \$1.00 per dozen.

Tradescantia (Spiderwort). Bright and pretty plants about 2 feet tall, with richly green foliage and clustered blossoms an inch wide; in bloom all summer.



PYRETHRUM—See Page 125.

Tradescantia Virginica—Deep violet-blue. 15c.

—Alba—White. 15c.

Tritoma (Flame Flower). The flowers of these plants combine finished elegance with an aggressive conspicuity; their size, peculiar form and high coloring commanding attention from every viewpoint, while close inspection admits their refined beauty and utility—as cut-flowers—for interior decoration. Rushlike foliage supports smooth, thick flower stalks a yard long with a single fiery cone at the top.

Uvaria Grandiflora—Vivid orange-scarlet with orange base,—commonly called "Redhot Poker" plant. 10c each; \$1.00 per dozen.



BED OF TRITOMA PFITZERI.

Pfitzeri—An improved type of more perfect form, and showing a marked predominance of scarlet, the opened lower petals, merely, being rimmed with orange. 15c each; \$1.50 per dozen.

Yucca Filamentosa

(Adam's Needle)—A hardy evergreen plant with long narrow leaves that are bright green the whole year. The flowers are creamy white, bell-shaped, produced on long spikes three to four feet high. Fine stately lawn plant. 10c each; extra strong roots, 35c.



Dodge Co., Neb.

Dear Sirs—My seeds, bulbs and vines arrived in excellent condition, in due season, as also the extras which you so kindly sent me and which were very acceptable. Please accept my hearty thanks for the same.

Sincerely yours,

Mrs. D. V. Stephens.

Hardy Ornamental Shrubs.

Prices attached to descriptions are for one year plants, except where special mention is made.

FOR PRICES OF LARGE-SIZED SHRUBS, SEE PRICE LIST IN BACK PART OF CATALOGUE.

TWO AND THREE YEAR PLANTS MUST BE SENT BY EXPRESS OR FREIGHT.

BOXWOOD.

We have secured a grand lot of Boxwood plants, both bush form and pyramidal shape. Their clean, shining green foliage makes them excellent subjects for lawn and porch decoration in summer, when used in tubs or boxes; and in winter they admirably ornament the window box, hall or conservatory.

Pyramid Shape—30 to 36 inches high, \$2.50 each.

Bush Shape—30 to 36 inches high, 18 to 20 inches through, \$3.00 each.

Bush Shape—12 to 15 inches high, very pretty, bushy plants. 50c each, by express.

ALMOND—Double Flowering.

A desirable class of early flowering shrubs.

Double White, 25c. Double Rose, 25c.



BUSH SHAPE.



PYRAMID SHAPE.

ALTHEAS—Rose of Sharon.

Bloom late in August and September, at a time when we have so few field flowers. Flowers are large and brightly colored, much like the Hibiscus in form.

Double Rose. Double White. Double Purple.

Double Variegated—Pink and white.

Tota Alba—Single white.

Jeanne d'Arc—Double white.

Princess Voseus—Large, rose-color.

Variegated Leaved.

15c each; strong two year plants, 35c.

AZALEAS.

The most gorgeous of all hardy shrubs. The prevailing colors are orange, yellow, buff and pinkish red.

By Express or Freight only.

Mollis—Fine bushy plants, 50c; \$5.00 per dozen. **Extra strong**, well set with flower buds, 75c each; \$7.50 per dozen. **Tree Shaped**, 18 to 24-inch stems, \$2.00 each.

Pontica (Ghent)—The Ghent hybrid varieties possess a delightful perfume and comprise a good assortment of colors. Choice named varieties, well set with flower buds, 75c each; \$7.50 per doz.



BERBERIS—Barberry.

Useful and highly ornamental shrubs that are hardy everywhere. Their masses of white, yellow or orange flowers are showy in spring; their dainty leaves color brightly in fall; their scarlet, blue or black berries are persistent through most of the winter; their dense growth and sharp spines making them invaluable for hedges.

Purpurea (Purple Barberry)—A showy and effective shrub similar to *B. Vulgaris* in habit, but with fine purple leaves that contrast beautifully with its flowers and with other shrubs. 10c; \$10.00 per 100.

Thunbergiana (Thunberg's Barberry)—Inimitably neat and dense of growth, yet quite graceful because of its drooping branches. Yellow flowers are followed by vivid scarlet fruits, the foliage changing in fall to scarlet and gold. Dwarf. 10c; \$6.00 per 100.

Vulgaris (Common Barberry)—Bright green foliage, strong upright shoots, flowers yellow, berries dark red. 10c; \$10.00 per 100.

See "Hedges and Screens" for price of larger sizes.

CORNUS SANGUINEA.

(EUROPEAN RED OZIER DOGWOOD.)



A strong growing shrub with clusters of fine white flowers, succeeded by a fall crop of ornamental berries; the stem and branches turning to blood-red in winter. Very conspicuous and useful. 15c each. Strong two and three year old plants, 25c each.

CLETHRA ALNIFOLIA.

(SWEET PEPPER BUSH.)

A handsome little shrub, delightfully fragrant in September when covered with long, showy wands of white flowers. It is valuable for the front of the border, as it grows only 3 to 5 feet tall and is very sturdy and compact. Its beautiful bloom makes a splendid show in the border, at a time when white flowers are becoming scarce. 20c.

CHIONANTHUS VIRGINICA.

(WHITE FRINGE.)



A very showy shrub, growing to large size, with large leathery, shiny leaves and lace-like white flowers borne in gracefully drooping panicles. 20c. Strong two and three year old plants, 40c each.

CALYCANTHUS.

(CAROLINA ALLSPICE.)

An unique shrub of quick growth, blossoming oddly at leaf axils in double, spicily fragrant flowers of chocolate red. 10c each. Strong two and three year plants, 25c each.



CLETHRA ALNIFOLIA.

CYDONIA JAPONICA.

(JAPAN QUINCE.)

Very early in spring, this fine old shrub is completely covered with dazzling scarlet flowers; followed by small, quince-shaped fruits which are quite fragrant. Growth bushy and dense, with protecting thorns. Grows 3 to 6 feet, but is susceptible to hard pruning. 15c. Larger sizes priced under "Hedges and Screens."

DEUTZIAS.

DEUTZIA CANDIDISSIMA.

Valuable, self-sustaining shrubs which vary considerably in height and habit, but bloom alike in dainty bell or tassel-shaped flowers borne thickly in wreaths along their branches, in June. The taller sorts are useful for specimens, groups, and the background of shrubberies; the dwarfier for borders or for planting near the house.

Boule de Nieve—Pure white double flowers of Camellia-like form, individual florets one-half inch and over in diameter. Petals thick and waxy on upper surfaces. Very dwarf. 20c. Strong 2 and 3 year old plants, 35c.

Candidissima—Strong growing variety with pure white double flowers. 15c.

Crenata—Quite distinct from all others. Flowers pure white, tall growing. 15c.

Crenata fl. pl.—Double white, tinged with pink. One of the most showy shrubs. 15c.

Discolor Grandiflora—A large flowering double white, with spreading petals, slightly tinted pink on reverse side. 20c. Strong 2 and 3 year old plants, 35c.

Gracilis (Slender Branched)—A dwarf growing,

early flowering variety, equally valuable for winter blooming in pots and for shrubberies. 2 ft. 15c.



DEUTZIA LEMOINEI.

Lemoinei—Large flowers of pure white borne in cone-shaped heads of 20 to 30 flowers each. Dwarf and bushy, perfectly hardy, and very popular for lawn planting. 15c.

Parviflora—Creamy white flowers arranged prettily in corymbs. Strong and upright, 15c.

Watereri—Extra large in spikes, especially long flowers of pure white. 15c.

Unless noted, strong 2 and 3 year old plants, 25c.

ELEAGNUS LONGIPES.

(JAPAN OLEASTER.)

A showy shrub of strong, bushy growth, with silver variegation in the lining of its leaves, which are dark green above. Its fragrant, creamy white blossoms open in April or May; the scarlet, edible fruits hang thickly along its branches and are ripe in July. They make delicious sauces. 15c. Strong two year old plants. 35c.

FORSYTHIA—Golden Bell.

These splendid old shrubs, growing 8 to 10 feet tall eventually, light up the garden with glinting masses of yellow, very early in spring before the leaves appear. Their bright golden flowers, often appearing before the snow is gone, vie with the Crocus as harbingers of spring.

Veridissima—Twisted flowers, a little the deepest yellow, with rich, shiny green foliage. 10c.

Suspensa—Very long, curving branches, superbly adapted to covering arches and trellises. 15c.

Fortunei—Similar to the above, but of more upright growth. 15c.

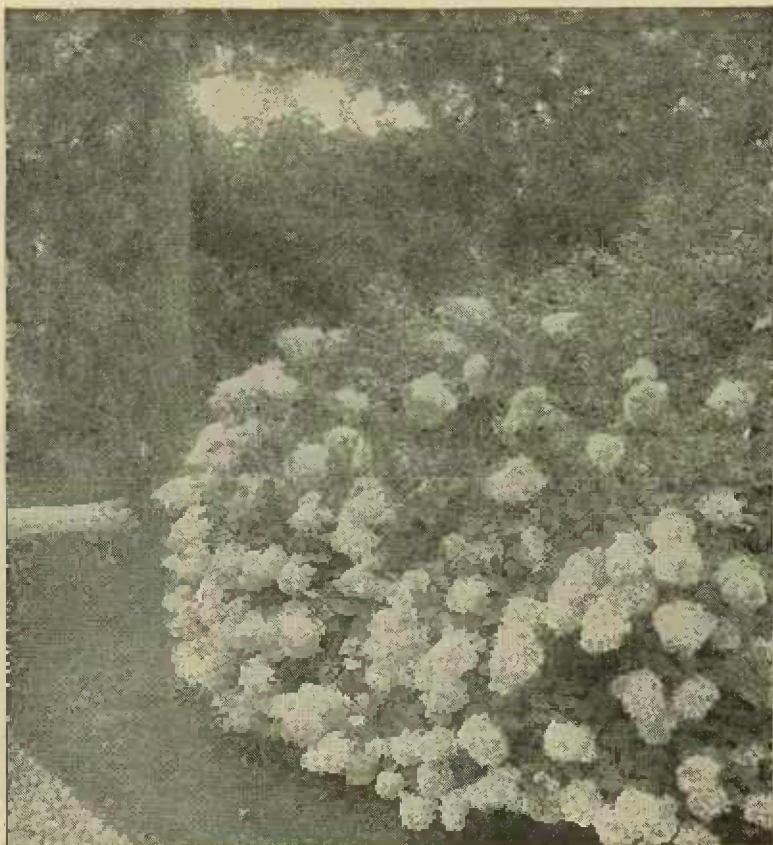
Strong 2 and 3 year old plants, 35c each, by express.

**EXOCHORDA
GRANDIFLORA.**

(PEARL BUSH.)



One of the most distinctively ornamental shrubs in cultivation, and a leader in its season. It grows vigorously to a height of 8 to 10 feet, and can be trimmed to any desirable shape. The early buds look like pearls strung on slender threads, May opening them up to long, gleaming sprays of pure white. The airy, graceful droop to the flower-laden stems is extremely pretty. 15c. Strong 2 and 3 year old plants, 30c.

HYDRANGEA PANICULATA GRANDIFLORA.

Probably the most popular of all shrubs. Blooms in August and September when we have few shrubs in bloom. Flowers are white, borne in pyramidal panicles often a foot in length. Excellent alike for masses or for single specimens. 15c each; 4 for 50c; \$1.25 per dozen. Larger plants, 25c each; 5 for \$1.00. Extra large, by express, 35c each; \$2.50 per dozen.

TREE-SHAPED HYDRANGEAS.

These are fine specimen plants four and five years old, trained to tree shape with about three feet of straight stem and nicely shaped heads. Should bloom profusely the first year. Before shipping they are all trimmed the proper length for planting, so that they will make a better growth and larger flowers. By express or freight, 50c each; \$5.00 per dozen.

NEW "SNOWBALL HYDRANGEA."

ARBORESCENS A grand addition to the summer flowering hardy shrubs, dwarfing the show of other sorts in July and August by the magnitude and profusion of its flower-heads. The flowers are, in a large way, similar to the familiar "Snowball" in appearance and are so conspicuously white and imposing that whether as single specimens, as cut flowers, or in groupings, their presence is predominant. 15c; \$1.50 per dozen. By express, strong field grown plants, 40c each; \$4.00 per doz.



SNOWBALL HYDRANGEA.

Storrs & Harrison Co.

Winnebago Co., Wis.

Dear Sirs—I received my seeds which reached me in fine condition today. They are exactly what I ordered.

Yours respectfully,

Harold Beck.

HAMAMELIS VIRGINICA.

(WITCH HAZEL.)

Grows 10 to 12 feet high, with fine leaves that color to yellow, orange or purple in the fall. After the leaves have dropped, come the twisted, fringe-like yellow flowers to grace the bare branches. Its value is apparent, for there are almost no flowers anywhere in the North outdoors in November. 15c.

HYPERICUM MOSERIANUM.

See description under "Hardy Perennials." 15c each.

KALMIA LATIFOLIA.

(MOUNTAIN LAUREL OR CALICO BUSH.)

Next to the Rhododendron this is our most beautiful hardy evergreen. Its quaintly formed rosy white buds and flowers cluster in great trusses and contrast finely with the shining, dark leaves. Even small plants are gay with them. Nothing could be finer for grouping with Rhododendrons, for massing in groups or planting singly. Easily forced and frequently grown in tubs. 18 to 24 inch, bushy plants, \$1.00.

KERRIA—Corcorus.

Japonica—A graceful, slender shrub, growing four to five feet high, with double yellow flowers from early summer till fall. 15c.

Japonica Variegata—A pretty dwarf variety with small, green foliage, edged with white. 15c.
Strong 2 and 3 year old plants, 25c each.

LIGUSTRUM—Privet.

Amurense (Amoor Privet)—This variety is of a slim, graceful growth, lighter than common Privet, and of a lighter green than Iboia; retaining its color remarkably well in the winter. Is quite hardy and makes a fine hedge. By express only. 15 to 18 inch, 20c; \$12.00 per 100.

Ovalifolium (California Privet)—A species of unusual beauty that has become the most popular of all hedge plants. For groups and specimens it is equally pretty, and its shining leaves give it value for porch and terrace decoration when grown in standard form. Can be sheared to any desirable shape. 10c each; \$5.00 per 100, by express.

Regelianum (Regel's Privet)—A dense shrub with stiff, twiggy, horizontal spreading branches drooping at the ends. Absolutely hardy; equally useful and beautiful as a single specimen, in hedges, groups or in borders. By express only, 18 to 24 inches, 20c each; \$16.00 per 100.

Vulgaris (Common Privet)—The familiar shrub of old gardens, with leaves of grayish green, white flowers and shining black berries. By express only. 15c each; \$10.00 per 100.

See "Hedges and Screens" for prices of larger sizes and quantities.

LONICERA—Bush Honeysuckle.

The upright Honeysuckles have bright and pretty fragrant flowers, followed by showy berries that last through the fall. Make very desirable and attractive hedges.

Morrowi (Japanese Bush Honeysuckle)—The pure white flowers of this variety are quite attractive, but it is valued chiefly for the brilliant red fruits which appear in August. 15c each.



TARTARIAN HONEYSUCKLE IN FRUIT.

Tartarica (Tartarian Red Honeysuckle)—One of the best species. Its fine pink flowers contrast beautifully with its own leaves or with those of any of the varieties given below. 15c each.

Tart. Alba (Tartarian White Honeysuckle)—Creamy white flowers, followed by deep red berries which beautify the bush till autumn. 15c each.

Tart. Grandiflora (Pink Flowering Honeysuckle)—Clear rose color, large flowered and fragrant. 15c each.

Tart. Virginalis Alba—Good sized flowers of pure white profusely distributed over every branch. 15c each.

Strong 2 and 3 year old plants, 25c.

PHILADELPHUS—Syringa.

Coronarius (Garland Syringa)—A fine old shrub of medium size, that blooms among the earliest of the family, in very graceful sprays. Its large white flowers are delightfully scented. May. 10c.

Grandiflorus—The most vigorous species of the group. Its long, irregular branches are clustered with snow white flowers in June. 10c.

Gordonianus—Strong growing, large flowered white; valuable for its late blooming season in July. 10c.

Lemoinei Erectus—Of comparatively recent introduction, always commanding inspection. Of stiff, sturdy, erect growth, it gracefully bears its myriad creamy white, fragrant flowers from ground to tip of branch. June. 10c.

Strong 2 and 3 year old plants, 25c.

PRUNUS PISSARDI.

(PURPLE LEAVED PLUM.)

A distinct and handsome little tree, covered with a mass of small, white, single flowers in spring; later, with showy pinkish purple leaves that deepen in color to the end of the season. A unique lawn ornament at all times of the year. 25c each.

POTENTILLA FRUTICOSA.

(SHRUBBY CINQUEFOIL.)

A bright flowered little shrub that thrives in moist places where many others refuse to grow. Of upright growth, with narrow, compound, silky foliage and peculiar shreddy bark. Bright yellow flowers from mid-summer until frost. By express only. 2 year plants, 30c each.

RHODODENDRON.

(ROSEBAY.)



Through its blooming season in May and June, no shrub in Nature's garden, the world over, can compare with this. In winter the great leathery leaves of the Rhododendrons form rich banks of green, quite different in character and color-tone from the tints of the conifers. Their summer blossoming, in richness and splendid individuality, can be compared only to that of the Magnolias.

Rhododendrons are most effective and most easily cared for when planted in large beds or groups, so that their flowers may be displayed in rich masses. They will grow in any good soil, but are finest in a somewhat sheltered situation where the soil is deep, well drained and mulched with leaves. In hot, dry weather soak the ground say about once a week. A protection of leaves and brush during the winter will be beneficial.

The plants we offer are strong and bushy, well set with flower buds, and will flower nicely the first

year. By express or freight, choice named sorts, 18 inches high, \$1.25 each; \$12.00 per dozen. **Extra strong**, two feet and over, \$1.50 each; \$15.00 per dozen.

RHODOTYPUS KERRIOIDES.

(WHITE KERRIA.)

An attractive shrub of medium growth, 3 to 6 feet high; with good foliage and large, single white flowers late in May. The black seeds which follow are odd and showy. 15c. Extra strong 2 year, 35c.

RHUS COTINUS—Purple Fringe.

A conspicuous spreading shrub or small tree with large leaves. They are overhung in mid-summer by cloud-like masses of very light mist-like flowers—having the appearance of smoke at a distance. 15c.

Strong 2 and 3 year old plants, 30c.

SAMBUCUS—Elder.

Although these shrubs are attractive in flower and fruit, they are chiefly grown for their beautiful leaves.

Acutiloba (Cut-leaved Am. Elder)—Deeply cut, dark green leaves of rare beauty the entire season; in June and July surmounted by the great, handsome cymes of white flowers; followed by corresponding clusters of luscious, purple fruit. 15c.

Aurea (Golden Elder)—Contrasted with other shrubs, the golden yellow leaves of this Elder give heightened effects in tone and color; and standing alone, singly or grouped, are very attractive. 15c.

Strong 2 and 3 year old plants, 35c each.

SPIREA.



SPIREA ANTHONY WATERER.

Anthony Waterer—Makes a dwarf bush 15 to 18 inches high, covered from spring till late in the fall with large heads of crimson flowers. Perfectly hardy. 15c.

Arguta Multiflora—A compact, dwarf variety. One of the first Spireas to bloom in spring. Flowers small, pure white, produced so freely as to form a compact mass of white. 15c.

Billardi—Bright with dense panicles of rich pink flowers in July and August. 15c.

Billardi Alba—Flowers pure white. 15c.

Bumalda—A spreading, low bush; with dark leaves brightened by corymbs of pretty, light pink flowers in May and, at intervals, all summer. 15c.



SPIREA SORBIFOLIA.

Sorbifolia—An upright shrub, 3 to 5 feet high, with compound, ash-like leaves peculiarly ornamental. Blooms in mid-summer with large panicles of pure white flowers. 20c. Strong 2 year plants, 50c.

Thunbergii—One of the first shrubs to flower in the spring. Forms a perfect, well rounded bush, dwarf and compact. A perfect ball of white when in bloom. 15c.



SPIREA VAN HOUTTE.

Van Houtte—The grandest of all the Spireas; it is a beautiful ornament for the lawn at any season, but when in flower it is a complete fountain of white bloom, the foliage hardly showing. 15c.

Unless noted, strong 2 and 3 year old plants, 25c each.

SYMPHORICARPUS.

(SNOWBERRY.)

These shrubs are valued for their bright, persistent fruits; and because they will flourish in dense shade or poor soil where nothing else will grow.

Racemosus (White Snowberry) — Inconspicuous, rose-colored flowers in June and July; followed by large milk-white, clustered fruits which last far into winter. 15c. Strong 2 year by express, 25c.

Vulgaris (Red Snowberry or Coral Berry)—Fruits bright red, smaller but more numerous than *Racemosus*, clustering in thick ropes about the stems which droop to their weight. 15c. Strong 2 year by express, 25c.

SYRINGA—Lilac.

Vulgaris (Common Lilac)—Purple. 15c.

Vulgaris Alba—Common white Lilac. 15c.

Persica (Persian Lilac)—Purple. 15c.

Persica Alba—Persian, white. 15c.

Rothomagensis (Rouen Lilac)—Reddish purple panicles of great size and beauty. 15c. Strong 2 and 3 year old plants, 25c.

Villosa—A Japanese species with foliage resembling White Fringe. Buds light purple opening to white; very fragrant. Two weeks later than other varieties. 20c.

Strong 2 and 3 year old plants, 35c.

New Double Named Lilacs—We offer only large sized plants. Eight distinct varieties, by express, 50c each; 10 for \$4.00.

TAMARIX.

Fine feathery foliage like that of the Juniper; valuable in sand or soil where most shrubs will not do well.

Africana—Handsome feathery foliage, upright growth; small pink flowers on long spikes. 15c.

Gallica—Profuse bloomer, small pink flowers. 15c.

Indica—Beautiful deep green foliage with plume-like pink flowers. 15c.

Strong 2 and 3 year old plants, 25c.

VIBURNUM.

Lantana (Wayfaring Tree)—White flowers in large dense cymes; fruit bright red, changing to a much darker shade with age. 15c.

Opulus (High Bush Cranberry)—Handsome and dense foliage; flowers white, in drooping flat cymes; followed by brilliant scarlet fruit in pendulous bunches that remain on the plant all winter. 15c.

Sterilis (Common Snowball)—Used extensively for decorating. Flowers pure white, large balls frequently borne in clusters of five or six. 10 to 12 feet. May. 15c.

Plicatum (Japan Snowball)—One of the most valuable of our hardy shrubs. It forms an erect, compact shrub, six to eight feet high, blooms in June and for a long time is a solid mass of white, the plants being completely covered from the ground to the top of the branches with large balls of



JAPAN SNOWBALL.

flowers, white as snow. 18 to 24 inches, 20c. By express, 2 to 3 feet, 40c.

Strong 2 and 3 year old plants, except Plicatum, 30c.

WEIGELA.

Beautiful shrubs that bloom in June and July. The flowers are produced in so great profusion as almost entirely to hide the foliage. They are very desirable for the border or for grouping, and as specimen plants for the lawn.

Argentea Marginata—An exquisite dwarf form, with clearly defined, silver variegated leaves and flesh-pink flowers. For bordering groups of taller shrubs, walks or drives, or planting around house foundations it is very useful. One of the best variegated shrubs. 15c.

Desbois—One of the largest pink-flowered Weigelas. Flowers perfectly bell-shaped, with distinct orange markings in throat. 15c.

Hendersoni—A standard variety of perfect habit of growth. Flower deep rose color. 15c.

Rosea—A beautiful shrub with rose-colored flowers in May and June. 15c.

Rosea Nana Variegata—One of the most conspicuous shrubs that we cultivate; leaves beautifully margined creamy white; flowers pink. It is a dwarf grower and admirably adapted to small lawns or gardens. 15c.

Van Houtte—Flowers broad and flat, deep rosy red with distinct orange markings in throat. 15c. Strong 2 and 3 year old plants, 25c each.

Eva Rathke—A grand red flowering shrub. Strong 2 year plants, by express, 50c each; \$5.00 per dozen.

\$1.00

We will send 12 shrubs, 12 sorts, each labeled, our selection of varieties, for \$1.00.

For prices of Larger Sized Shrubs in quantity see Price List in back of Catalogue.

HEDGES and SCREENS

Prices are for Plants delivered at Express or Freight Office here.



SPIREA VAN HOUTTE.

WE receive so many inquiries concerning suitable shrubs for planting as permanent hedges or screens, that we are induced to make special mention of a few of the most useful

and ornamental sorts, in sizes practicable for such purposes.

By using medium sized plants, a hedge can be made as cheaply as a good board fence, and then,

with a little care, it becomes every year more and more a thing of beauty. Such hedges continue as a principal attraction in our best kept places.

Berberis Thunbergiana—Should be planted 12 to 15 inches apart.

12 to 15 inch plants, \$ 6.00 per 100.
15 to 18 inch plants, 8.00 per 100.
18 to 24 inch plants, 15.00 per 100.

Berberis Purpurea (Purple-leaved Barberry)—

15 to 18 inch plants, \$ 7.00 per 100.
18 to 24 inch plants, 12.00 per 100.

Berberis Vulgaris (Common Barberry)—

15 to 18 inch plants, \$ 7.00 per 100.
18 to 24 inch plants, 12.00 per 100.

Honey Locust—Makes a very strong and long lived hedge and one of the best for turning stock.

Plant 8 to 10 inches apart.

1 year old plants, \$1.00 per 100; \$7.00 per 1000.

Honeysuckle Tartarian (Upright)—One of the most shapely and ornamental hedge plants to be found. Blossoms followed by bright, shiny berries. Plant 15 to 18 inches apart.

Red or White flowered, as desired.

15 to 18 inch plants, \$10.00 per 100; \$ 70.00 per 1000
24 to 36 inch plants, 15.00 per 100; 120.00 per 1000

Osage Orange—This makes strong hedges, high enough for shelter and ideal for turning stock.

Plant 6 to 8 inches apart.

1 year old plants, 60c per 100; \$2.50 per 1000.

Pyrus Japonica (Japan Quince)—Plant 15 to 18 inches apart. A very hardy shapely growing plant, which will succeed in almost any soil.

15 to 18 inch plants, \$ 7.00 per 100; \$60.00 per 1000
18 to 24 inch plants, 10.00 per 100; 90.00 per 1000

Privet, California—Undoubtedly the most popular of all hedge plants. Plant 12 to 15 inches apart.

15 to 18 inch plants, \$5.00 per 100; \$40.00 per 1000
18 to 24 inch plants, 6.00 per 100; 50.00 per 1000

Rhamnus Catharticus (Buckthorn)—The dark foliage-masses of this dense, twiggy bush are relieved by masses of attractive white flowers in June and July. They are followed by showy black fruits.

18 to 24 inch plants, \$ 8.00 per 100
3 to 4 feet plants, 15.00 per 100

Spirea Van Houtte—One of the most beautiful of all hedge plants. One mass of white when in bloom, and still beautiful in form and foliage until frost removes the leaves.

18 to 24 inch plants, \$12.00 per 100; \$100.00 per 1000
24 to 36 inch plants, 14.00 per 100; 120.00 per 1000

Have you an Old Fence to Cover

About your Factory,
Warehouse or Barn?

Try these two vines. We have sold thousands of them for just such purpose, and they have given perfect satisfaction. They grow very rapidly, are perfectly hardy, their foliage is dense and highly ornamental, and their abundant bloom is very charming to the eye; while their exquisite fragrance permeates everywhere and enchants an otherwise sordid environment.

Clematis Paniculata (See "Climbing Vines" for description and cut)—Strong two year plants, \$15.00 per 100.

Halleana Honeysuckle (See "Climbing Vines" for description)—Strong two year plants, \$15.00 per 100.

HARDY ORNAMENTAL CLIMBING VINES.



A PICTURESQUE USE FOR BOSTON IVY.

AKEBIA QUINATA.

A perfectly hardy, fast growing Japan vine, with magnificent foliage, producing flowers in large clusters, of chocolate purple color, possessing a most delicious perfume; unsurpassed for covering trellises and verandas, the foliage never being attacked by insects. 15c; 2 and 3 year plants, 25c.

AMPELOPSIS.

Englemanni—A desirable variety with clinging tendrils by which it will climb walls or trees and cling as close as the Boston Ivy. The foliage resembles Quincefolia, but is much more dense. 25c.

Quincefolia (Virginia Creeper)—A native vine of rapid growth, with large, luxuriant foliage, which in the autumn takes on the most gorgeous coloring. 15c.

Veitchi (Boston Ivy)—This is one of the finest climbers we have for covering walls, as it clings firmly to the smoothest surface, covering it closely with over-lapping foliage, giving it the appearance of being shingled with green leaves. The color is a fresh deep green in summer, changing to the brightest shades of crimson and yellow in autumn. It is hardy, and becomes more popular every year. Strong plants, 15c each; 4 for 50c; larger plants, 25c each; 5 for \$1.00.

ARISTOLOCHIA SIPHO.

(DUTCHMAN'S PIPE.)

A magnificent hardy vine of rapid growth with very large heart-shaped leaves and brownish flowers, resembling a miniature pipe; splendid for archways or verandas. 25c. Extra strong, 4 to 5 feet long, 50c each.

BIGNONIA RADICANS.

(TRUMPET FLOWER.)

A robust, woody vine; climbing high and twining tightly with numerous roots along its stems. Its orange scarlet, trumpet-shaped flowers cluster at the tip of the branches. Leaves light green. 20c. 2 year 40c.

CELASTRUS SCANDENS.

(BITTERSWEET.)

A native climber with handsome, glossy foliage and large clusters of beautiful, orange crimson fruits retained all winter. Its graceful sprays of berries make charming winter house decorations. 15c; 2 year, 35c.

CLEMATIS.

Of all the vines used either for shade or decoration, none can compare with the Clematis in its many and varied forms. While the large-flowered kinds are not so good for shade until they attain considerable age, their wealth of bloom makes them the grandest embellishments to the porch known.

LARGE FLOWERED VARIETIES.

In this superb family of hardy climbers, many of the varieties have flowers 5 to 7 inches in diameter. They are grand for pillars and trellises, pegged down for bedding and for running over rockwork, old trees and stumps. They delight in rich soil, and a sunny situation, and are perfectly hardy.

Henryi—Fine, large, creamy white flowers. One of the best of the white varieties; a perpetual bloomer.

Jackmanii—The flower, when fully expanded, is from 4 to 6 inches in diameter; intense violet purple, with a rich velvety appearance, distinctly veined. It flowers continually from July.

Mad. Ed. Andre—Nearest approach to bright red Clematis; a distinct crimson red. Very free bloomer.

Ramona—A strong rampant grower and very hardy, flowers very large, color, a deep sky blue.

50c each; 3 varieties, our choice, \$1.25.

SMALL FLOWERING CLEMATIS.

Coccinea—A very handsome hardy climber, bearing thick, bell-shaped flowers of bright coral-red. Blooms with wonderful profusion from June until frost. 25c.



CLEMATIS PANICULATA.

Paniculata (Sweet-scented Japan Clematis)—Of very rapid growth, quickly covering trellises and arbors with handsome, clean, glossy foliage. The flowers are of medium size, fragrant, pure white, borne in immense sheets in September, when very few other vines are in bloom.

1 year plants, 15c each; 8 for \$1.00.

Strong 2 year, 25c each; 5 for \$1.00.

EUONYMUS.

Radicans—One of the finest evergreen vines, with small, rich green foliage, and pink fruits in cells which separate and expose the scarlet arils covering the seeds, making a most attractive feature. For covering rocky banks, rough walls, tree-trunks, etc., it is a treasure; and is used also for vases, baskets and borders of beds. 2 year plants, 20c each; \$2.00 per dozen.

Radicans Variegata—In all respects like the type, except that the foliage is edged with creamy white, which takes on a pinkish tinge in winter. 2 year plants, 20c; \$2.00 per dozen.

DIOSCOREA BATATUS.

(CINNAMON VINE.)

A quaint climbing vine, most conspicuous in fall when small tubers cluster in the axils of its dark, glossy, arrow-shaped leaves. The white flowers are small, but fill the air with a delightful cinnamon odor. 10c each; 60c per dozen.

LONICERA.

(HONEYSUCKLE or WOODBINE.)



Aurea Reticulata (Golden-leaved Honeysuckle)—Of vigorous growth, forming radiant festoons and masses with its golden netted and veined foliage, blooming freely in creamy white. 10c.

Belgica (Dutch, or Monthly Fragrant Honeysuckle)—Displays its pretty red and yellow flower sprays constantly. 20c.

Japonica (Chinese Twining Honeysuckle)—Almost evergreen; flowers nearly white, blooming all summer. 10c.

Halleana (Hall's Japan Honeysuckle)—Pure white and creamy yellow, very fragrant flowers; in bloom the whole season. Besides its ordinary use as a climber, it is valuable for covering banks, bare places, etc., where grass will not grow. Foliage green. 10c.

Sempervirens (Scarlet Trumpet Honeysuckle)—Trumpet-shaped flowers of bright scarlet. 20c.

LYCIUM CHINENSE.

(CHINESE MATRIMONY VINE.)

A general utility hardy climbing vine that will overcome any obstacle to growth and flourish everywhere. Every new shoot produces handsome purple flowers and, later, a prodigious crop of scarlet berries, nearly an inch long. 15c.

PERIPLOCA GRAECA.

(SILK VINE.)

A rapid-growing beautiful climber, with glossy green, lanceolate foliage. Fine for arbors or trellises. 15c.

PUERERIA THUNBERGIANA.

(KUDZU VINE.)

Large foliage and dense shade with unequaled, growing capacity; makes 50 feet in one season. Flowers plentiful in August; rosy-purple, pea-shaped,—in small racemes. 20c.

WISTARIA.

Magnifica—Flowers in dense, drooping racemes of a pale lavender color. 25c.

Sinensis Alba (Chinese White Wistaria)—A most beautiful climber of rapid growth, producing long, pendulous clusters of pure white flowers. When well established it makes an enormous growth. 50c.

\$1.00 We will send 12 Climbing Vines, 12 sorts, each labeled, our selection of varieties, for \$1.00.

FRUIT TREES, GRAPE VINES, SMALL FRUITS, Etc.

TERMS NET CASH. NO PREMIUM OR DISCOUNT ALLOWED.

Please Note that All Stock offered in this Department is Small One-Year Mail Size. For Larger Sizes See Price List by Express or Freight.

All one year trees and vines, finely rooted, cut back suitable for mailing, guaranteed to reach you in good condition, with proper treatment are almost certain to live and do well. Those wishing to plant small lots, to make small investments, to save freight or express charges on long distance shipments, to plant young thrifty stock and train according to their own requirements, will find this size admirably suited to their needs.

If ordered sent by mail, postage paid by us; if by express or freight, charges paid by purchaser, but larger one year stock will be supplied. If out of varieties ordered, others of equal merit will be sent when it can be done, unless "No Substitution" is written on order.

OUR GUARANTEE. All goods are guaranteed to reach you in good condition; mistakes, if made, will be promptly rectified; examine and count on receipt and notify us at once should there be any errors or damaged stock. This guarantee will not hold good unless above requirements are complied with.

From the immense stocks stored in our frost-proof cellars, shipments can be made at any time to suit the planting requirements of customers in any locality.

DESCRIPTIVE CATALOGUE No. 1—A complete new edition of one of the most comprehensive nursery catalogues published, profusely illustrated with half tone cuts made from photographs of desirable specimens, containing 112 pages, giving full description of Fruit and Ornamental Trees, Small Fruits, Grapevines, Shrubs, Roses, etc., directions for planting, etc., will be mailed on receipt of 10 cents.

PRICE LIST of larger Fruit and Ornamental Trees, Shrubs, Small Fruits, Grapevines, etc., delivered at Freight or Express Office here, will be found on pages 164 to 168. One of the largest stocks in the country of Trees for Orchard, Garden, Street, Lawn, Park or Cemetery planting in large assortment of sizes and varieties. Pleased to quote prices on receipt of list stating plainly sizes, varieties and number of each wanted.

Certificate of Inspection, showing freedom of our stock from San Jose Scale and other injurious insects and diseases, will be attached to all freight and express shipments.

Our Special Low Priced Dollar Collections.

For \$1.00 we will send any one of the following collections, Postage Paid.

Unless named in collections, choice of varieties must be left with us. Everything will be plainly labeled, and nothing but strong, well-rooted one-year stock sent. When ordering, name the number of collections only. \$1.00 each.

Set No. 32—Apple trees, 1 each of Yellow Transparent, Maxsons Early, Banana, Baxter, Boiken, Opalescent and Winterstein.

Set No. 33—4 Pear trees and 4 Apple trees, all different.

Set No. 34—2 Cherry trees and 3 Pear trees, all different.

Set No. 35—2 each Pear, Quince, Apple, Peach, all different.

Set No. 36—4 Japan Plums, including 1 new Maynard.

Set No. 37—1 each Banana Apple, Worden-Seckle Pear, Champion Peach, Burbank Plum and Baldwin Cherry.

Set No. 38—1 each Baxter and Winterstein Apples, Monarch Plum, Rosney Pear, Campbells Early and Diamond Grapes

Set No. 39—4 Peach and 3 Plum, all different.

Set No. 40—2 each Niagara, Elberta, Lemon Free, Carman, Fitzgerald and Sneed Peach trees.

Set No. 41—2 each Worden, Niagara, Moore's Early, Brighton and Diamond Grapevines.

Set No. 42—1 each Regal, Campbell's Early, Wyoming, Wilder, Woodruff and Delaware Grapevines.

Set No. 43—15 Concord Grapevines or 13 our choice in 4 varieties.

Set No. 44—42 Raspberries, 7 each Kansas, Gregg, Cumberland, Marlboro, Cuthbert and Columbian.

Set No. 45—25 Raspberries, 5 each King, Haymaker, Columbian, Cumberland, Ruby and 5 Lucretia Dewberries.

Set No. 46—60 Raspberries, 4 sorts, our choice.

Set No. 47—20 Currants, 5 each, Black Victoria, Cherry, Fay's Prolific and White Grape.

Set No. 48—10 each Cardinal, Highland, Dicky, Ryckman and Abington Strawberries.

Set No. 49—10 each Glen Mary, Haverland, Marshall, Sample, Wm. Belt, Senator Dunlap and Gandy Strawberries.

Set No. 50—2 Grape Vines, 2 Currants, 5 Raspberries, 5 Blackberries and 2 Gooseberries.

Set No. 51—25 Sweet, 1 Japan and 1 Spanish Chestnut.

Set No. 52—5. Black and 3 Japan Walnuts, 1 English Filbert

Set No. 53—10 Lucretia Dewberries and 20 Blackberries, 5 each Ward, Taylor, Mersereau, and Eldorado.

Set No. 54—1 each Carman and Portage, 4 each Downing and Houghton Gooseberries.

Set No. 55—1 Norway Spruce, 1 American, 1 Hovey's Golden and 1 Pyramidal Arbor Vitae, 1 Irish Juniper and 1 Retinospora.

Set No. 56—6 Ornamental Trees, 1 each, Judas Tree, Cornus Florida, Horse Chestnut, European Linden, European Sycamore and American Elm.

APPLES.

Those starred * are the Russian and hardier kinds.

SUMMER.

Early Colton—Medium, yellowish white, abundant annual bearer, ripens before Early Harvest.

Early Harvest—Medium, pale yellow, tender, juicy.

Golden Sweet—Large, pale yellow, very sweet.

Keswick Codlin—Large, yellow, fine for cooking.

Maxson's Early—Strong grower with healthy foliage, hardy, excellent bearer. In shape and appearance fruit is like Sweet Bough but the flesh is tart, acid, good flavor and cooks perfectly tender. 15c; 8 for \$1.00.

***Red Astrachan**—Large, beautiful deep crimson.

***Tetofsky**—Medium, yellow striped red, acid.



YELLOW TRANSPARENT.

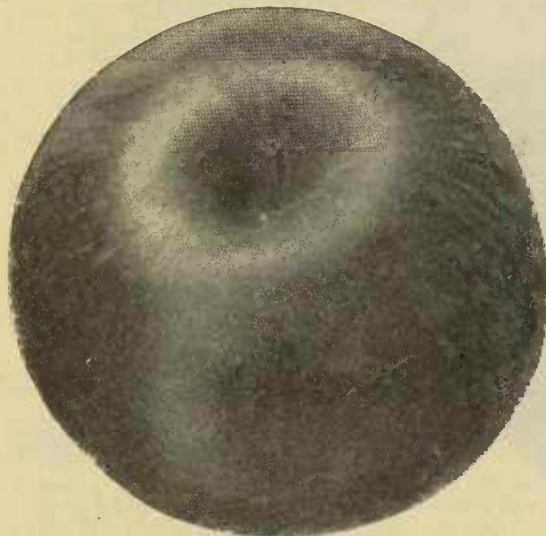
***Yellow Transparent**—Earliest and best; white, tender, juicy, slightly, sub-acid.

Sweet Bough—Large, pale yellow, tender, sweet.
Sops of Wine—Medium, dark crimson.

AUTUMN.

Autumn Strawberry—Tender, juicy, productive.

*Alexander (Emperor Alexander, Russian Emperor, etc.)—A large, beautiful red apple.



DUCHESS OF OLDENBURG.

*Duchess of Oldenburg—Good size, yellow, streaked red, juicy, rich, sub-acid, productive.

Fall Pippin—Large, yellow, rich, aromatic.

Gravenstein—Large, striped, fine quality, one of the best fall sorts.

*Haas (Fall Queen)—Large, striped, vigorous and productive.

Maiden's Blush—Large, beautiful, blush cheek.

Munson Sweet—Good size, yellow, red cheek.

Pumpkin Sweet—Large, yellowish russet, rich.

Rambo—Medium, yellow, streaked red.

*Red Bietigheimer—Large, yellow, shaded red; flesh white, juicy, with a brisk sub-acid flavor.

Sweet Swaar—Large, yellow, tender, spicy.

Western Beauty—Large, shaded bright red on pale yellow; crisp, tender, mild, sub-acid.

WINTER.

Arkansas Black—Large, deep red; good quality.

*Boiken—Annual bearer, perfect foliage, vigorous grower. Fair size, yellow, tart, acid, long keeper; at its best in spring, when it is unexcelled for cooking.

Ben Davis—Large, handsome, striped, valuable.

Baldwin—Large, bright red, crisp, juicy, rich.

*Baxter—Originated near Kingston, Ontario. Is being largely planted for commercial orchards in Canada and Northern New York. A strong, vigorous grower, immensely productive, very hardy. Fruit uniformly large, handsome showy red, mild acid, fine quality. 15c; 8 for \$1.00.

Belle de Boskoop—Large, yellow, shaded red, crisp, tender, juicy. Vigorous grower; prolific.

*Babbitt (Western Baldwin)—Large, roundish, deep red, fine grained, juicy, crisp, rich, fine acid.

Belmont—Tender, crisp, mild, rich, fine acid. 15c; 8 for \$1.00.



BANANA.

Banana — Fine, vigorous grower, large healthy foliage, early bearer. Fruit medium to large, smooth and handsome, golden yellow usually shaded bright crimson; flesh fine grained, rich, sub-acid, aromatic, highest quality. One of the best dessert apples, easily grown, a good shipper. 15c; 8 for \$1.00.

Dominie (Winter Rambo)—Large, greenish yellow, striped red; flesh white, tender and juicy.

Danver's Sweet—Medium, yellow, good quality.

*Fameuse (Snow)—Medium, deep crimson, flesh white, of best quality.

Fallowater—Large, yellowish green, productive.

*Grimes' Golden—Good size, yellow, of highest quality, very productive.

Golden Russet—Medium, dull russet, crisp, juicy.

*Gano—An improved Ben Davis, nearly covered with deep dark red.

*Greenville—Seedling of Maiden Blush, which it resembles, but is a late winter variety.

Green Sweet—Medium, juicy, long keeper, fine.

*Gideon—Vigorous, early and prolific bearer. Medium golden yellow; fine, juicy, sub-acid.

Hubbardston—Large red striped, tender, juicy.

Jonathan—Medium, red, extra quality.

King—Large, striped, productive.

Mann—Medium to large, yellow, mild, sub-acid.

Mammoth Black Twig—Large, dark red, hardy and productive, vigorous grower.

*McIntosh Red—Medium, deep crimson, highest quality, juicy, sub-acid. 15c; 8 for \$1.00.

*Northwestern Greening—Hardy, yellow; rich, of good size, extra long keeper.

Northern Spy—Large, striped, mild, sub-acid and tender, with a rich, delicious flavor.

*Ontario—Large, yellow; nearly covered with bright red; juicy, sub-acid, fine.

Paradise Winter Sweet—Large, excellent.

*Peter—Resembles Wealthy in size and color, four to six weeks later. Perfectly hardy.

*Pewaukee—Medium size, bright yellow, splashed red; sub-acid, with rich aromatic flavor.

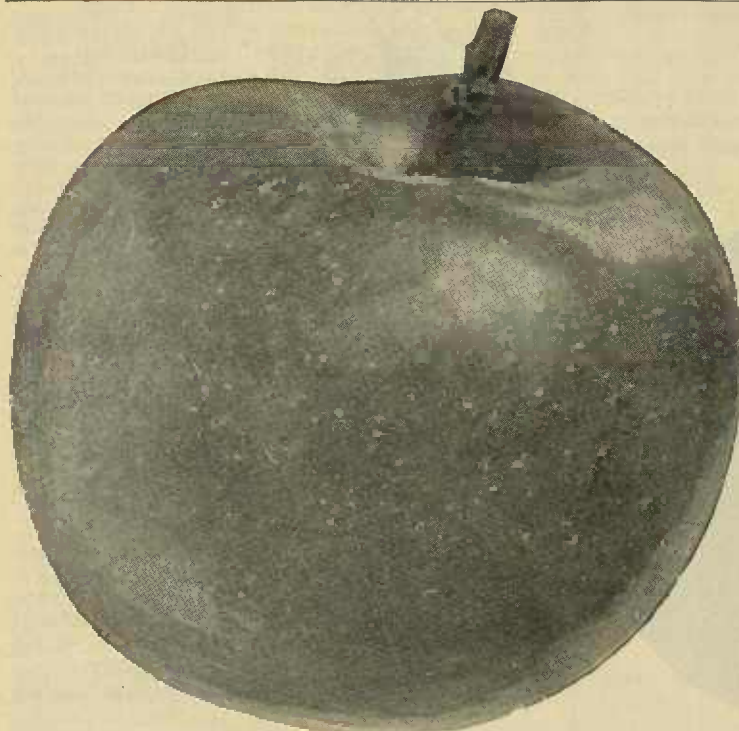
Peck's Pleasant—Large, mild, rich, sub-acid.

Rome Beauty—Large, yellow, shaded red; tender, juicy, sub-acid. 15c; 8 for \$1.00.

*Rolfe—Vigorous grower, annual bearer; handsome red on yellow ground. Flesh yellowish, crisp, juicy.

Rhode Island Greening—Large, greenish yellow, tender, juicy, rich, acid.

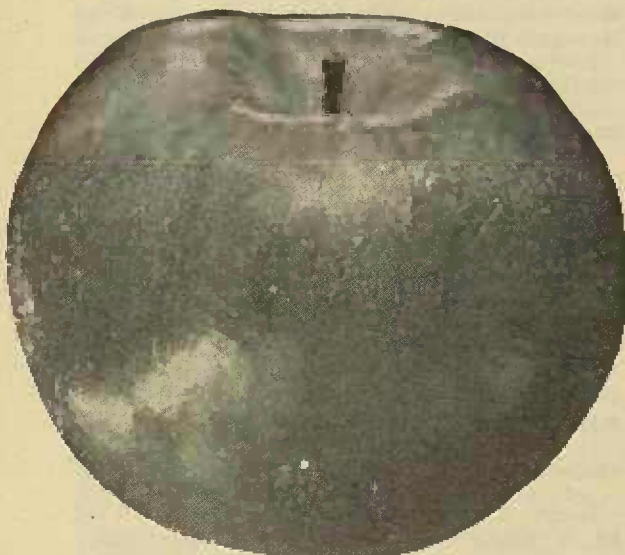
Rawles' Janet—Medium, yellow, striped with red, rich, crisp and juicy; a long keeper.



OPALESCENT.

Opalescent—Probably the handsomest apple ever put on the market. Color light, shading to very dark crimson; skin smooth; susceptible of a very high polish reflecting objects like a mirror; flesh yellowish, tender, juicy and good. It is not only a beauty but all right for size, quality and productiveness, qualities rarely combined in one variety. Dec. to March. 20c; 6 for \$1.00.

Sutton Beauty—Handsome, yellow, striped crimson, flesh tender, juicy, sub-acid, good quality, keeps well. Tree a free grower and productive.



WAGNER.

Wagner—Good size, deep red in the sun; flesh firm, sub-acid, excellent.

***Salome**—Long keeper, annual bearer, medium and uniform size; good quality.

***Scott Winter**—Hardy and vigorous; bright red; crisp, spicy; and of a brisk acidity; long keeper.

Stark—Large, striped light and red; juicy, mild sub-acid. An early and abundant bearer.

Stayman's Winesap—Larger and more prolific than Winesap.

Talman Sweet—Medium, yellow and red, rich.

Twenty Ounce—Very large, yellow, striped red.

***Wealthy**—Large, red, sub-acid, productive.

***Walbridge**—Medium, handsome, striped red.

***Wolf River**—Large, handsome; yellow shaded and striped red, juicy, pleasant spicy flavor.

White Pippin—Large, yellow, tender, sub-acid; good grower and keeper.

Winesap—Medium, deep red; firm, crisp, rich, sub-acid. Widely cultivated.

Winterstein—A winter apple of the Gravenstein type; flesh yellowish, very tender, rich, spicy, sub-acid, highest quality, with a flavor all its own. Originated by Luther Burbank of California, who says: "The tree is about the best grower and bearer we have ever seen." Should be tested by everyone desiring fruit of high quality. 20c; 6 for \$1.00.

York Imperial (Johnson's Fine Winter)—Medium to large; yellow, shaded red; firm, juicy, sub-acid. An excellent shipping apple.

***Yahnke**—A Minn. seedling originated in 1874. The original tree has produced good crops for past 22 years. Tree extra hardy and vigorous, a splendid grower. One of the best known commercial apple growers pronounces it a grand tree, standing at the head of its class for productiveness, vigor and quality. Fruit uniformly large, handsome, deep red, striped and mottled crimson; of highest quality, unsurpassed for dessert and cooking. In Minn. keeps until May under ordinary conditions. Always sells at highest market rate. 20c; 6 for \$1.00.

Unless noted, 15c each; 10 for \$1.00.

See Price List for price of larger trees.

APPLES—CRAB.

Perfectly hardy, succeeds everywhere, early and annual bearers, productive and ornamental.

Hyslop—Large, deep crimson; one of the most beautiful of Crabs; very popular. Oct. to Jan.

Martha—Beautiful, glossy, yellow, shaded bright red, good sized; mild, clear, tart. Oct.

Montreal Beauty—Large, bright yellow, shaded rich red, firm, acid; very good. Oct. to Nov.

Power's Large—Waxen white, shaded and striped with crimson, fine for cooking. Oct.

Transcendent—Immensely productive, bright red, one of the most popular. Sept. and Oct.

Whitney—One of the largest, glossy green, splashed carmine, firm, juicy, pleasant, great bearer; excellent for cider. Aug.

Yellow Siberian—Large, beautiful, golden yellow. Sept. and Oct.

15 cents each; eight for \$1.00.

DWARF APPLES.

Very productive, usually commence bearing the second year after planting. Excellently adapted to yards and small gardens. Can furnish following varieties: Baldwin, Bismarck, Duchess, Maiden's Blush, Astrachan and Yellow Transparent.

Too heavy to mail, must be sent by Express or Freight. 35c each; \$3.00 per 10; \$25.00 per 100.

PEARS.

(STANDARD AND DWARF.)

All can be supplied as standards, and all starred can also be supplied as dwarf at same price as standards.

SUMMER.

***Bartlett**—Large, buttery, juicy, high-flavored, great bearer; very popular. Aug. and Sept.

***Clapp's Favorite**—Very large, yellow and dull red, with russet specks, melting, rich. Aug.

Doyenne d'Ete—A beautiful small pear, of delicious flavor, hardy and productive. Early Aug.

Early Harvest—Good size and color, fair quality. The best early variety in the south. July.

***Koonce**—Medium, yellow with carmine cheek. A profitable early market variety. July.

Lyerlie—Medium size, smooth, color green with blush cheek; small core and few seeds, quality exceptionally fine, rich, spicy and sweet. July.

***Margaret**—Medium, greenish yellow, with red cheek, melting, juicy, vinous, best quality. Aug.

***Tyson**—Medium, melting, juicy, good. Aug.

***Wilder**—Small to medium, yellow, shaded carmine, fine grained, tender, sub-acid. Vigorous grower, early and annual bearer, very productive, good quality. Early Aug.

AUTUMN.

***Angoulemé (Duchesse)**—Very large, buttery, rich, juicy, excellent. It succeeds to perfection and is the most popular market variety as a dwarf. Oct. and Nov.

***Anjou**—Large, buttery, melting, rich, vinous. The best late fall and early winter variety. Oct. to Jan.

Belle Lucrative—Fine large fruit, melting and delicious; productive. Sept. and Oct.

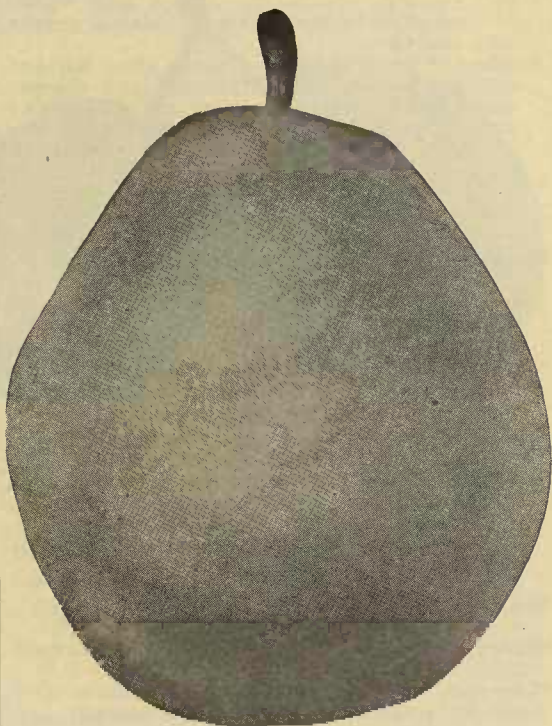
Clairgeau—Its large size, early bearing, productiveness and great beauty make this one of the most valuable market sorts. Oct. and Nov.

Columbia—A cross between Bartlett and Seckel, combining the best qualities of each. Tree vigorous, hardy and productive. Fruit good sized, rich quality, high color, handsome and good. Sept. and Oct.

Garber—One of the Japan Hybrids; earlier and larger than Keiffer; hardy, productive, early bearer; excellent for canning. Sept. and Oct.

***Howell**—Large, yellow, with red cheek, rich, sweet, melting; early bearer, productive. Sept. and Oct.

***Keiffer**—Its large size, handsome appearance and remarkable keeping and shipping qualities make it exceedingly profitable for market. Oct. and Nov.



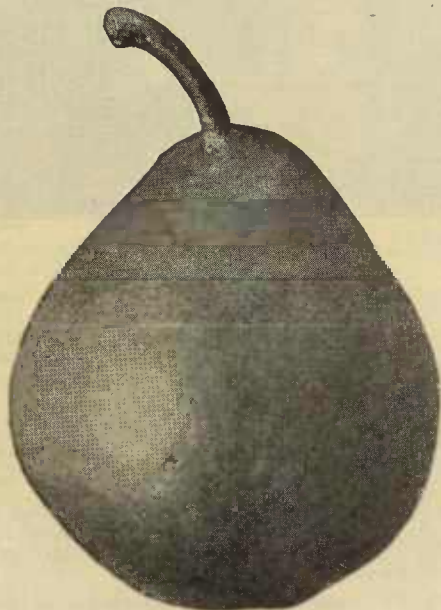
FLEMISH BEAUTY.

***Flemish Beauty**—Large, juicy, rich; one of the hardiest and most popular. Sept. and Oct.

***Louise Bonne**—Good size, greenish yellow, with a bright red cheek. Sept. and Oct.

Le Conte—Resembles the Bartlett in fruit and time of ripening. Very profitable at the south. Sept.

Onondago (Swan's Orange)—Vigorous and productive. Large, rich, yellow, buttery, melting, juicy. Oct. and Nov.



SECKEL.

***Seckel**—Small, skin rich, yellowish brown, when fully ripe, with deep brownish red cheek; flesh very fine grained, sweet, exceedingly juicy, melt-

ing, buttery; one of the richest and highest flavored pears known. Tree a moderate grower. Sept. and Oct.

Rossney—Ripens about two weeks after Bartlett, averages larger, excellent keeper and shipper, uniform size, shape and color, one of the handsomest; creamy skin with crimson blush; flesh melting, juicy, sweet and tender, of superior flavor. A vigorous grower, hardy both in wood and fruit bud, and very productive. Combines excellent quality with large size, fine form and superior shipping qualities. 35c; 3 for \$1.00.

Sheldon—Medium size; yellow, with a richly shaded cheek; flesh a little coarse, melting, juicy, with a very brisk, vinous, highly perfumed flavor; of first quality. Tree vigorous, erect and handsome, hardy and productive. Oct.

***Vermont Beauty**—Tree hardy and vigorous, and abundant bearer. Fruit medium yellow with red cheek; rich, juicy, best quality. Oct.

***Worden-Seckel**—A seedling of the Seckel. Equal in quality to its famous parent, which it much resembles in flavor, while in size, color, form and appearance it is decidedly superior. Tree hardy and an enormous bearer; fruit keeps well; retaining its quality to the last. Oct. 35c; 3 for \$1.00.

WINTER.

Bordeaux—Large size; long keeper; melting, juicy, rich. Dec. to March.

***Easter**—Large, yellow with red cheek; fine quality. Dec. to Feb.

***Lawrence**—Medium, yellow, with brown dots, melting, pleasant, aromatic. Nov. and Dec.



WORDEN SECKEL.

***Pres. Drouard**—Large, melting, juicy with delicate perfume. Tree hardy and vigorous. Feb. to March.

Unless noted, 30 cents each; 4 for \$1.00.

See Price List for price of larger trees.



GOV. WOOD.

CHERRIES.

Hearts and Bigarreus (which are starred) are varieties of rapid growth with large, glossy leaves, forming fine, pyramid-shaped heads, and producing large crops of luscious sweet fruit. Dukes and Morellos generally produce acid fruit, do not attain so large a size, are well adapted for dwarfs or pyramids, are hardier and better adapted for shipping to market.

We know of nothing in the fruit line that have been giving or promise to give in the future larger returns than cherry orchards. Few markets are ever over supplied.

***Allen**—Of excellent quality; large size, nearly heart shape, shining and smooth; color when ripe nearly black, very meaty and firm; so far free from all rot and disease. A strong vigorous growing productive variety, ripens late in July.

EARLY RICHMOND.

Baldwin—Large, round, slightly sub-acid, sweetest and richest of the Morello type. A fine upright grower; remarkable for earliness, hardiness and productiveness. June.

***Black Eagle**—Large, tender, juicy, rich. July.

Dyehouse—A very early and sure bearer; ripens a week before Early Richmond. June.

***Dikeman**—From Northern Mich. The original tree has attained large size and is still producing immense crops; fruit large, black, firm, of excellent quality; fine keeper and shipper; the latest of all sweet cherries.

Early Richmond—Medium, dark red, melting, juicy, sprightly, rich acid; best. June.

Empress Eugenie—Large, dark red, juicy, rich. Tree robust and productive. July.

***Elton**—Large, pale yellow, fine flavor. June.

***Early Lamourie**—Earliest of all; good size, dark purple, juicy, rich, excellent. June.



BLACK TARTARIAN.



DIAMOND.

- *Black Tartarian**—Very large, black, juicy, rich, excellent, productive. Last June.
- English Morello**—Fair size, blackish red, rich acid, juicy, good. Aug.
- *Gov. Wood**—Large, light red, juicy, rich, delicious. Tree healthy and productive. June.
- Louis Phillippe**—Large, dark red, almost black, sprightly, mild acid; stone small. July.
- Large Montmorency**—Large, red, productive, ten days later than Early Richmond. Last June.
- Late Duke**—Large, light red, late. July.
- Montmorency Ordinaire**—Large, red, acid, exceedingly productive. Last June.
- May Duke**—Large, red, juicy, rich. June.
- *Napoleon**—Large, pale yellow or red; firm, juicy, sweet and productive. July.
- Ostheimer**—Large, heart shaped, nearly black when ripe; juicy and rich. Aug.
- *Rockport**—Large, pale amber, light red in sun, sweet, good. Tree erect; beautiful. June.
- Reine Hortense**—Large, bright red, juicy. July.
- *Schmidt**—Immense size, deep black, flesh dark, tender, very juicy, fine flavor; productive. July.
- Vladimir**—A Russian sort, very hardy; strong grower, wonderfully prolific. Fruit about size of Early Richmond; mild, sub-acid, juicy, excellent quality. Middle July.
- Wragg**—Very hardy, vigorous and productive, medium, dark purple, fine quality. Aug.
- *Windsor**—Fruit large, liver-colored, distinct, flesh remarkably firm and of fine quality. Tree hardy and prolific. A valuable late variety. July.
- *Yellow Spanish**—Large, yellow and red. June.
- 30c each; four for \$1.00.
See Price List for price of larger trees.

PLUMS.

- Archduke**—Large, black, prolific, valuable addition to late varieties for home use or market. Early Oct.
- Bradshaw**—Large, dark red, flesh green, juicy, productive, fine for market. Aug.

Diamond—A large, magnificent plum, one of the most attractive, enormous size, dark purple with a beautiful bloom. Tree very vigorous, productive and hardy. Sept.

German Prune—Large, dark purple, good. Sept.

Gueii—Large, bluish purple, flesh yellowish green, rather coarse; sweet, pleasant. One of the best market varieties. Sept.

Grand Duke—Color of Bradshaw; fruit very large, of fine quality, free from rot; very productive. Tree moderate grower. Last Sept.

Gen. Hand—Large, yellow, sweet and juicy. Sept.

Italian Prune—Good size, purple, juicy, delicious, fine for drying. Sept.

Imperial Gage—Large, pale green, juicy, sweet, rich and excellent. Aug.

Lombard—Medium, violet red, juicy, good, hardy and productive, the leading market variety. Aug.

Moore's Arctic—Small, purplish-black, juicy, sweet; immense bearer; one of the hardiest in bud and bloom. Sept.

Mary—Good size, yellow with delicate white bloom, highest quality; fine, sturdy, spreading grower; too delicate for long shipments; one of the very best for home use.

Monarch—Tree robust, dense foliage, an abundant bearer. Fruit very large, roundish, oval, dark purplish blue, perfect freestone. Follows Grand Duke in ripening. Oct.

Pearl—A seedling of the French Prune, surpassing that variety in size; fruit handsome, flattened, white, semi-transparent, with heavy white bloom, 50c.

Pond—A magnificent plum; red, changing to violet, one of the most attractive. Sept.

Pissardi or Purple Leaved—A small sized tree with very rich purple leaves, carrying their color through the season; the most desirable purple leaf tree or shrub for ornamental planting.

Peter's Yellow Gage—Large, oval, bright yellow, rich, juicy, fine quality. A good grower. Sept.

Reine Claude (Bavey's Green Gage)—Very large, greenish, fine flavor. Sept.

Sugar Prune—A seedling of the French Prune grown by Luther Burbank. Fruit even in size, very large; flesh yellow, tender and very rich in sugar juice; color at maturity dark purple covered with a thick white bloom; ripens early. 50c.

Shropshire Damson—Medium, dark purple, very productive; best for preserving. Oct.

Yellow Egg—Very large, egg shaped, productive; excellent for cooking. Aug.



SHIPPER'S PRIDE.

Shipper's Pride—Large, dark purple, very showy, often measuring two inches in diameter; fine, juicy and sweet. Sept.

Unless noted, 30c; four for \$1.00.

See Price List for prices of larger trees.

JAPAN or ORIENTAL PLUMS.

The Japanese Plums and their Hybrids are strong growing ornamental trees with light green foliage and attractive bloom, wonderfully productive and usually commence bearing the second or third year after planting. Fruit of nearly all varieties are large, fine quality, with firm meaty flesh. They succeed in many sections where the European varieties cannot be depended on.

Varieties marked (H) are or are supposed to be hybrids. All these sorts we offer are the productions of Luther Burbank of California who has produced thousands of crossbred seedlings, the ones offered being the best of all.

America (H)—Bright golden yellow with pink-blush, flesh yellow, moderately firm, good quality. In growth and appearance tree resembles our natives; productive, bears young, should prove hardy and succeed wherever plums can be grown. A good keeper. Ripens early.

Abundance (Botan)—One of the oldest and best known Japanese varieties; hardy and productive. Fruit large, lemon yellow, with heavy bloom; good quality. Aug.

Bartlett (H)—Tree a strong upright grower, with glossy dark green foliage, very productive. Fruit medium size, dark red, many yellowish dots; flesh yellow, juicy, in flavor and fragrance said to closely resemble the Bartlett pear. Ripens just before Burbank.

Burbank—The best and most profitable among growers for market; ripens 10 to 14 days after Abundance. Tree hardy, sprawling vigorous grower, unequaled in productiveness; bears young. Fruit large, excellent quality; cherry red with lilac bloom. Aug.

Climax (H)—Extremely vigorous, upright grower. Productive as Burbank, four times as large, two weeks earlier and higher color. Fruit large as an ordinary peach, deep dark red; skin firm; flesh yellow, sweet, rich, fruity, of fine quality. One of the earliest to ripen. Mr. Burbank regards this as one of his most valuable productions.

Chalco (H)—An exceedingly strong grower, one of the most productive, hardy. Fruit almost stemless, surrounding the older branches like Simoni, tomato shape, large flat, deep reddish-purple; flesh yellow, firm and meaty, sweet and fragrant, none of the peculiar Simoni flavor. Ripens little before Burbank.

Chabot—Medium to large; cherry red, flesh yellow, sweet, of excellent quality; very prolific; one of the best of Japan plums. Early Sept.



FIRST PLUM.

First (H)—One of Mr. Burbank's productions, who says that it is the earliest of all plums, and the largest, handsomest, and most productive of all my early plums. Color, pale yellow, slightly flushed red, with conspicuous light bloom; clingstone, good texture, sweet, juicy and well flavored. July.



MAYNARD.

Maynard (H)—One of Luther Burbank's latest introductions, and said to be the nearest perfect of this class of plums. "A sturdy, strong and very rapid grower, with heavy luxuriant foliage. It fruits heavily every year, not over-hanging but yielding a full satisfactory crop, bearing its burden of fruit on the inside of the tree. Fruit is very large, nearly round, color deep dull red, thin whitish bloom. Flesh firm, melting and juicy, rich and sweet, extra fine quality. Its shipping qualities are unsurpassed." Follows Climax in ripening. 50c each; 3 for \$1.25.

October Purple—A strong, vigorous grower, said to be one of the hardest of the Japan varieties. Productive, of good quality, a large, round, late purple plum, especially recommended for late market.

Red June—Recommended as "by all odds the best Japanese plum, ripening before Abundance." One of the vigorous, upright growers; productive; fair size, vermilion red; pleasant quality. Ripens a week before Abundance. Aug.

Sultan (H)—Also known as Occident. A rapid compact grower, very productive, fruit falls like apples soon as ripe. Fruit large, spherical; dull red with blue bloom; delicious sub-acid, one of the

best for cooking; fine keeper and shipper. Will attract attention anywhere by their unusual size and beauty of form and color. Ripens about a week before Burbank.

Simoni (Apricot Plum)—Fruit bright red, flat; flesh yellow, firm, of little value only as a novelty. Sept.

Satsuma (Blood)—Large, globular, with sharp point. Color, purple and red with blue bloom, flesh firm, juicy, dark red or blood color, fine quality; pit very small. Hardy and vigorous grower. Aug.

Shiro (H)—A strong grower, wood hardy and wiry, ripening early. Fruit is produced in profusion, medium to large, clear light yellow with thin white bloom, so transparent the pit can be seen through the flesh, which is firm, juicy, rich, pleasant and sub-acid; ripens two weeks before Burbank and nearly as productive.

Wickson—Fruit remarkably handsome, very large, long, heart-shaped, color deep maroon red covered with white bloom; flesh firm and meaty, yellow, rich and aromatic; cling; pit small. Tree an upright vigorous grower. Excellent keeper and shipper, is being planted largely for market. Early Sept.

30 cents; four for \$1.00.

For prices of larger trees see Price List.

IMPROVED NATIVE PLUMS.

De Soto—Very hardy, extremely productive; medium sized, bright red, good quality. Sept.

Hawkeye—Large, color light mottled red, superior quality, firm; carries well to market. Tree hardy, thrifty, annual bearer. Sept.

Forest Garden—Large, nearly round, purplish-red, quality good. Tree vigorous and productive. A favorite variety for both home and market.

Milton—Rather large, dark red, thin skin, flesh firm, good quality. Ripens earlier than Wild Goose. Its large size, good quality and extreme earliness makes it very valuable. A strong grower, productive.

Pottawattamie—A strong, vigorous grower, hardy and an immense bearer; fruit large, yellow ground overspread with pink and white dots. Aug.

Robinson—One of the most profitable market varieties. Very vigorous and productive. Skin yellow, nearly covered with light red; showy, ripens early.

Weaver—Large purple, with a blue bloom, very prolific, a constant and regular bearer, and of good quality. Tree very hardy. Aug.

Wild Goose—Fruit medium, red with blue bloom, flesh juicy and sweet. July.

Wolf—Vigorous grower, hardy, very popular. Perfect freestone, immensely productive. Aug.

Wyant—One of the most popular native sorts. Large; purplish-red, good quality. Tree a bushy grower, very productive.

30c; 4 for \$1.00.

APRICOTS.

Moorpark—Yellow with red cheek; juicy, sweet and rich, freestone, very productive.

Royal—Large, yellow, juicy, rich and delicious; a very fine variety.

30 cents; four for \$1.00.

RUSSIAN APRICOTS.

These are quite distinct from the European varieties, hardier, and will produce fruit when other

apricots fail. Recommended where peaches cannot be grown. They are all early bearers and productive.

Alexander, Alexis and J. L. Budd.

Superb—A hardy seedling from Kansas. The best flavored, most productive, hardy apricot yet produced. Quality is exquisite. Medium size, light salmon color.

30 cents; four for \$1.00.

NECTARINES.

Early Violet—Medium size; yellowish green, with a purple cheek; flesh pale green, melting, rich, and high flavored; freestone. Last of Aug.

Elruge—Medium size; greenish yellow, with a dark red cheek; flesh greenish white, juicy, and high flavored; excellent. Beginning of Sept.

30c; 4 for \$1.00.

PEACHES.

Trees are all grown from Tennessee natural pits, free from insects, perfectly healthy, well ripened wood, with splendid roots, all stored in frost-proof cellars beyond injury during the winter. We offer here a choice list covering the season, that we can supply by mail, small finely rooted trees. For full list and more complete description, see our No. 1 catalogue.

Some of the leading market sorts are already sold close, in most varieties we have a good stock of fine trees; will be pleased to quote prices on large lots on receipt of list. Those desiring trees for orchard planting should place orders early.

For price by Freight or Express see Price List.

Alexander—Medium, greenish white, nearly covered with rich red; melting, juicy, sweet. July.

Admiral Dewey—Ripens with the Triumph; better form and color, stronger grower, hardy and productive. July.

Barnards—Medium, yellow, juicy and rich. Hardy and productive. Early Sept.

Bronson—Large; yellow, with red cheek, sweet and rich. Hardy and productive. Last Sept.

Beer's Smock—A large, yellow flesh peach, an improvement on Smock's Free which it resembles. Ripens a few days later and is a better annual bearer. One of the most desirable and profitable market sorts. Last of Sept.

Banner—Tree a good grower, exceedingly hardy in both wood and buds; bears young, is very productive. Fruit large; deep yellow with crimson cheek; flesh yellow, excellent quality, rich, firm; equal to any as a keeper and shipper. A profitable late market variety. The first crops on young trees are small sized fruit. Last Sept.

Belle (Belle of Georgia)—Very large; skin white with red cheek; flesh white, firm and of excellent flavor. Tree a rapid grower, very prolific; fine shipper. Ripens with Crawford's Early.

Carman—Large, resembles Elberta in shape; color, creamy white or pale yellow with deep blush; skin very tough, flesh tender, fine flavor and quite juicy; one of the hardest. Ripens with Early Rivers.

Chair's Choice—Deep yellow with red cheek; firm; few days earlier than Smock. Sept.

Crawford's Early—A magnificent large yellow peach of good quality. Early.

Crawford's Late—A superb, large yellow peach. One of the best. Last Sept.

Crosby—One of the hardest, abundant bearer; medium size, bright yellow, fine quality. Middle Sept.

Chinese Cling—Large, white, shaded red, fine quality. A favorite variety in the south. Aug.

Conkling—A profitable market sort. Large, round, golden yellow with crimson cheek; high flavor. Early Sept.



CHAMPION.

Champion—A large, handsome early variety, creamy white with red cheek; sweet, rich and juicy. Hardy and productive. Aug.

Early Rivers—Large; creamy white, with pink cheek, juicy and melting. Aug.

Engles Mammoth—Large, yellow; resembles Late Crawford. More productive. Sept.

Elberta—Large; yellow with red cheek; flesh yellow, firm, juicy. Exceedingly prolific, sure bearer and hardy. The leading market variety. Follows Early Crawford.

Foster—Large, deep orange red; flesh yellow; very rich and juicy. Last of Aug.

Fitzgerald—Fruit large; brilliant color, bright yellow suffused with red; flesh deep yellow, best quality. Early Sept.

Globe—Large; flesh firm, juicy, yellow; quality good, pleasant, rich, vinous and luscious. Oct.

Greensboro—The largest and most beautifully colored of all the early varieties. Double the size of Alexander, ripening at the same time. Flesh white, juicy and good. July.

Gold Drop—Medium size, hardy, very productive, good quality, early bearer. Last Sept.

Hill's Chili—Medium dull yellow. Extra hardy and productive. Last Sept.

Heath Cling—Very large; flesh white, juicy and melting. Good keeper and shipper. Oct.

Horton's Rivers—A magnificent variety resembling Early Rivers in every way, but is a perfect freestone, ripens a few days later. Aug.

Kalamazoo—A leading market sort. Large, yellow, fine quality. Extra productive and profitable. First Sept.

Lemon Free—Lemon-shaped and color, large size, immensely productive, excellent quality. Sept.

Lemon Cling—Large; pale yellow, dark red cheek; hardy and productive. Sept.

Lewis—Earliest white freestone. Remarkably hardy and productive. August.

Mayflower—A new peach from No. Carolina, where it has been fruited in commercial orchards for

the past four years. It is a week earlier than the Sneed, heretofore the earliest peach known. Unlike Sneed and the other early varieties it is a RED peach, absolutely red all over, even before it gets ripe enough to ship. Carries to market in fine shape and sells well, as it is the only early peach that is well colored. A strong thrifty grower inclined to overbear, should always be thinned. 20c; 6 for \$1.00.

Mathew's Beauty—Skin golden yellow, streaked with red; flesh yellow, firm, of excellent quality, equal to Elberta in market qualities; ripens later.

Marshall's—Large; yellow, immensely productive. Oct.

Mountain Rose—Large; red, flesh white; juicy, excellent, one of the best. Aug.

Niagara—Originated in Western New York, where it has been well tested, surpassing both Elberta and Crawford in size, color, quality and vigor; ripens between Crawford and Elberta.

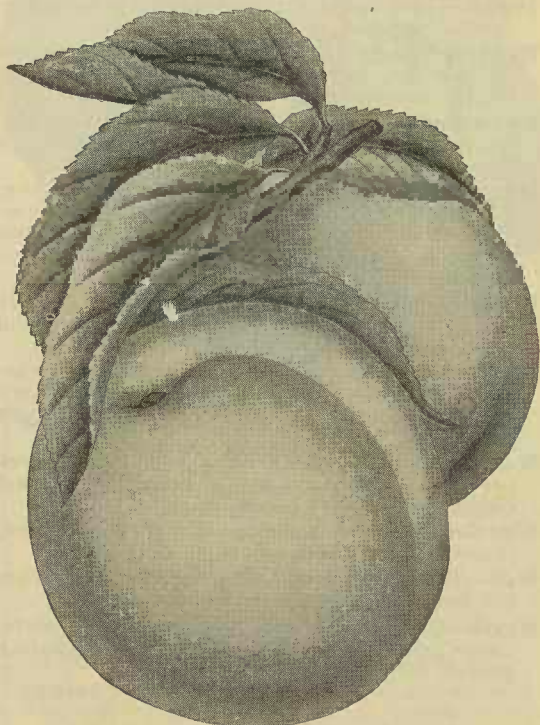
Old Mixon Free—Large, pale yellow, deep red cheek, white flesh, tender, rich, good. Sept.

Old Mixon Cling—Large; yellow, with red cheek, juicy, high quality. Late Sept.

Prolific—Large; attractive, firm; flesh yellow, fine flavor, hardy and productive. Sept.

Picquet's Late—Very large; yellow, with red cheek, high quality. One of the best late sorts. Oct.

Reeves—Large; yellow, with red cheek, juicy, melting. A good hardy sort. Sept.



STEARNS.

Stearns—Originated by Mr. Jas. N. Stearns, one of the oldest and best peach growers in western Michigan. The following is what Mr. Stearns says of his new variety:

"In the first place it is the handsomest peach I ever saw because of its form, size and brilliancy of color, while its excellent flavor, firmness and good shipping qualities are unsurpassed. I shipped a couple of bushels to North Dakota and they wrote me every peach arrived just as fine as when picked

from the tree. In size equal to the Elberta, if properly thinned; much superior to this sort in quality and beauty and more than four times as hardy; that is, I get four good crops from this where I get one from the Elberta; planted side by side.

"The tree is a strong upright grower, extremely hardy and free from the disease so fatal to the Elberta, the curl-leaf. Brilliant red on surface with yellow flesh, perfectly free, small pit" 20c; 6 for \$1.00.

Smock Free—Large; yellow and red; bright yellow flesh. Valuable for market. Last Sept.

Smock Cling—Large; yellow, juicy, sub-acid. Sept.

Stump the World—Very large, white, with a bright red cheek. End of Sept.

Sneed—Medium, white, excellent quality, productive. July.

Stephens—Resembles an enlarged, high colored Old Mixon. Hardy, exceedingly productive. Last Sept.

Snow's Orange—Medium, yellow, melting and juicy. Hardy and productive. Sept.

Salway—Large, creamy yellow, crimson red cheeks, flesh deep yellow; juicy, rich, sweet. Oct.

Triumph—Ripens with Alexander, abundant bearer; strong, vigorous grower. Fruit good size, yellow with red and crimson cheek.

Wheatland—Large; golden yellow; flesh yellow, juicy, sweet and of fine quality. Sept.

Wonderful—A fine late market variety similar to Beer's Smock. Last Sept.

William's Favorite—Large, handsome, hardy, very productive. Excellent shipper. One of the most profitable clingstones. Middle Sept.

Wager—Medium, yellow, good quality. Tree hardy, long-lived, productive. Early Sept.

Yellow St. John—Nearly as large as Crawford. Fruit round, brilliant, showy; one of the earliest yellow peaches. Aug.

Unless noted, 12 cents each; 10 for \$1.00.

See Price List for larger trees by freight.

QUINCES.



Angers—A free bearer of good sized fruit, which keeps well, but not equal in quality to the following sorts. 20c; \$1.00 for 6.

Bourgeat—Tree a remarkably strong grower, surpassing all others, yielding immense crops, fruiting at three and four years in nursery rows. Fruit of largest size, round, rich, golden color; smooth, very tender when cooked; has been kept until February in good condition. 35c; 3 for \$1.00.

Champion—A prolific and constant bearer, fruit averaging larger than the orange, more oval in shape, quality equally fine and a long keeper; bears extremely young. Ripens late. 35c; 3 for \$1.00.

Orange—Fruit large, bright yellow, of excellent flavor. 35c; 3 for \$1.00.

Meech—A vigorous grower and immensely productive. The fruit is large, lively orange yellow, of great beauty and delightful fragrance; its cooking qualities are unsurpassed. 35c; 3 for \$1.00.

Rea—A seedling of the Orange, averaging much larger, of the same form and color; productive. 35c; \$1.00 for 3.

MULBERRIES.



New American—Equal to Downing's in all respects and a much harder tree. Vigorous grower, very productive; the best variety for fruit; ripe from middle June to middle September. 35c; 3 for \$1.00.

Downing's Everbearing—Very large, black, handsome, sweet, rich and excellent. 35c; 3 for \$1.00.

Russian—Very hardy, vigorous grower; valuable for feeding silk worms, etc. Fruit of small size, varies in color from white to black. 10c; \$1.00 for 25; \$2.00 for 100.

White (Morus Alba)—The common variety. Valued for feeding silk worms. 10c; \$1.00 for 25; \$2.00 for 100.

Black or English—Fruit one and one-half inches long, black, and of good flavor. 10c; \$1.00 for 25; \$2.50 for 100.

NUTS.

Almost every farm contains land that should be planted to nut trees adapted to the soil. Probably no branch of tree cultivation pays larger profit or is as well assured of a profitable market for all products, the nuts in many cases paying better than

farm crops or fruits, while most kinds are making a growth of valuable timber that will of itself pay a large percent on the investment.

One year trees suitable for mailing; for larger sizes see Price List.

Almonds—Soft shell. 25c.

Butternut, or White Walnut—A fine native tree producing a large longish nut, which is prized for its sweet, oily, nutritious kernel. 15c; \$1.00 for 8.

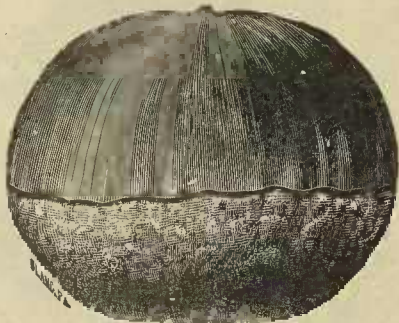


AMERICAN CHESTNUT.

Chestnut, American Sweet

—A valuable native tree, both useful and ornamental; timber is very durable, and possesses a fine grain for oil finish. Nuts sweet, of delicate flavor, and are a valuable article of commerce. No farm should be without its grove of nut-bearing trees, and the chestnut should be foremost wherever the soil is adapted to its growth. 10c; 40c for 10; \$2.00 for 100.

Chestnut, Spanish—A handsome round headed tree producing abundantly very large nuts that find a ready market at good prices. \$25 have been realized off one fruiting from nuts of a single tree. Not as sweet as the American and tree not as hardy. 15c; \$1.00 for 8.



Chestnut, Japan—Very distinct from all other chestnuts, dwarf grower, productive, usually producing nuts when two or three years old. Nuts of immense size, far surpassing all other kinds; of fair quality when outside skin is removed. 25c; \$1.00 for 5.

Filbert, English—Of easiest culture, growing 6 to 8 feet high, entirely hardy, and one of the most profitable and satisfactory nuts to grow, succeeding on almost all soils, bearing early and abundantly nuts, nearly round, rich and of excellent flavor, admired by all for the dessert. 15c; 8 for \$1.00.

Filbert, Kentish Cob—One of the best; large size, oblong, of excellent quality. 20c; \$1.00 for 6.



Hickory, Shell Bark—To our taste no other nut that grows, either foreign or native, is superior to this in quality; it possesses a peculiar rich nutty flavor excelled by none. The tree is of sturdy lofty growth. The wood, on account of its great strength and elasticity, is highly prized for making agricultural implements, and is unsurpassed for fuel. 20c; \$1.00 for 6.

Pecan—Not hardy in the North; one of the best and most profitable where it succeeds. Makes a very large tall tree, producing its thin shelled delicious nuts in profusion. 20c; \$1.00 for 6.



PECAN.

Walnut, Black—A native tree of large size and majestic form, beautiful foliage. The most valuable of all trees for its timber, which enters largely into the manufacture of fine furniture and cabinet ware, and brings the highest price in market. Tree a rapid grower, producing a large round nut of excellent quality. 15c; \$1.00 for 10.



SIEBOLDI.

Walnut, Japan, Max Cordiformis—Differs from Sieboldi in form of nuts, which are broad-pointed, flattened, resembling somewhat shell-bark Hickory. 20c; 6 for \$1.00.



MAX CORDIFORMIS.

Walnut, French, English or Madeira Nut—A fine, lofty growing tree, with handsome spreading head. Where hardy it produces immense crops of thin-shelled delicious nuts, which are always in demand at good prices; fruit in green state is highly esteemed for pickling. In California and the South large orchards have been planted that are yielding immense profits. Not hardy enough for general culture in the North. 15c; \$1.00 for 8.



ENGLISH WALNUT.

Walnut, English Dwarf Prolific (Praeparturiens)—A dwarf variety of English walnut, commences bearing very young; very prolific. Nuts like the parent. 20c; \$1.00 for 6.

GRAPES.

There is scarcely a yard so small, either in country or city, that room for one to a dozen or more grapevines cannot be found. They do admirably trained up to the side of any building, or along the garden fences, occupying but little room and furnishing an abundance of the healthiest of fruit. Make the soil mellow, and plant the vines somewhat deeper than they stood in the nursery. Plant about 8 feet apart, by the fence or building. For vineyards, make rows 8 feet apart, 6 to 10 feet in rows.

See price list for larger quantities by freight or express. A heavy stock of splendidly rooted, first-class vines on hand. Write for special prices on large lots.

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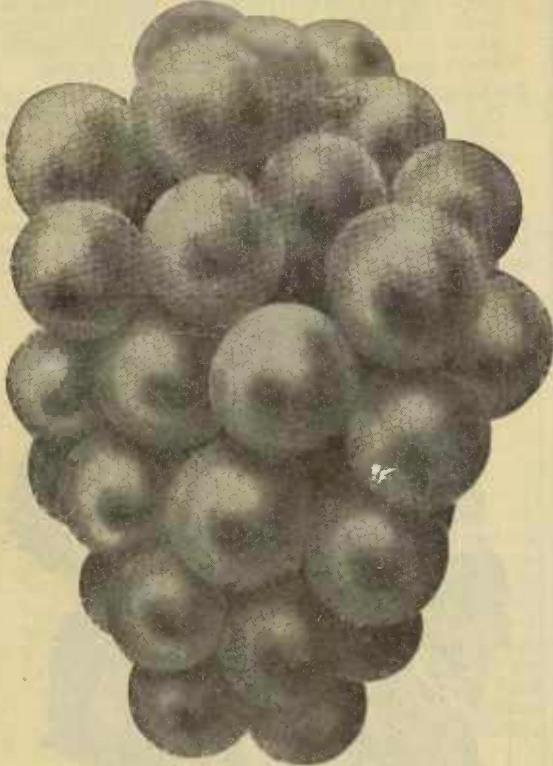
Concord—The well known standard variety, succeeds wherever grapes will grow. 1 year, 10c; 10 for 75c.

Campbell's Early—Strong grower, with large, healthy foliage; productive; its keeping and shipping qualities are equaled by no other early grape. Ripens with Moore's Early. Bunch and berry, large glossy black with blue bloom, sweet and juicy, seeds few and small, part readily from the pulp. Stands at the head of early black grapes for quality. 1 year, 20c; 6 for \$1.00; 2 years, 30c; 4 for \$1.00.

Champion (Talman)—Very early. Bunch and berry medium, thick skin, poor quality.

Eaton—A seedling of the Concord of exceptionally large size, both in bunch and berry; showy and attractive; berries round, covered with heavy bloom. 1 year, 20c; 2 years, 30c.

Ives—Bunch medium to large, compact; often shouldered, berries medium. 10c; 10 for 75c.



KING.

King—A splendid variety, originated by a large grape grower near Grand Rapids, Mich., in 1892. Is as hardy and strong a grower as the Concord, and more prolific. The color is the same, grape much larger and cluster larger and more compact. The pulp is more tender, flavor nearly the same, but more sprightly, seeds fewer in number, ripening between Worden and Concord. The leaves are large, thick and tough and wood very hard and short jointed. It was awarded a silver medal at the St. Louis Exposition, also a medal at the Pan-American; also drew highest awards and favorable comment at state and district fairs

wherever shown. The berry is too large and bunch too compact to make it a good long distance shipper, but for local high priced trade or family use it is one of the best. 1 year, 50c; 2 year, 60c.

Moore's Early—Bunch large, berry large round, with heavy bloom, vine exceedingly hardy. Its earliness makes it desirable for an early market. Its hardiness particularly adapts it to Canada and northern portions of the United States; succeeds admirably in the south.

Wilder (Rogers' No. 4)—Bunch and berry very large, round, flesh tolerably tender; sprightly.

Worden—A splendid grape of the Concord type, larger, better quality and earlier. Vine vigorous; hardy and productive.

RED or AMBER.

Agawam (Rogers' No. 15)—Berries very large, with thick skin; pulp soft, sweet and sprightly, very vigorous, ripens early.

Brighton—Bunch large, well formed; berries above medium to large, round, excellent flavor and quality; one of the earliest in ripening.

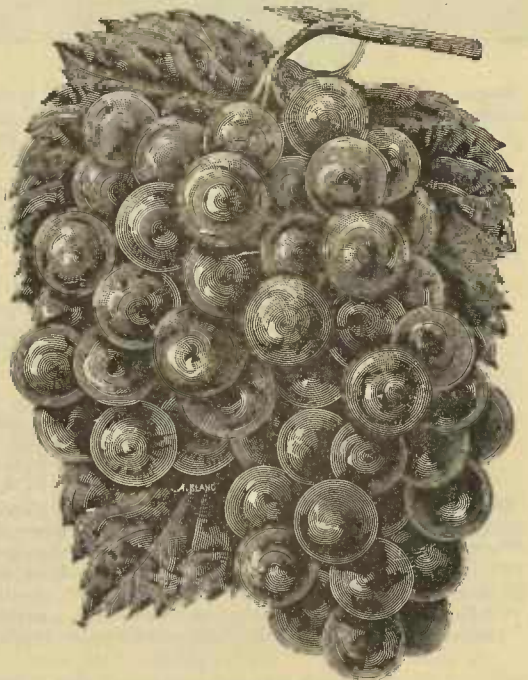
Catawba—Berries large, round; when fully ripe of a dark, copper color, with sweet, rich musky flavor. Requires a long season to arrive at full maturity. 1 year, 10c; 10 for 75c.

Delaware—Bunches small, compact, shouldered; berries rather small, round; skin thin, light red; flesh very juicy, sweet, spicy and delicious.

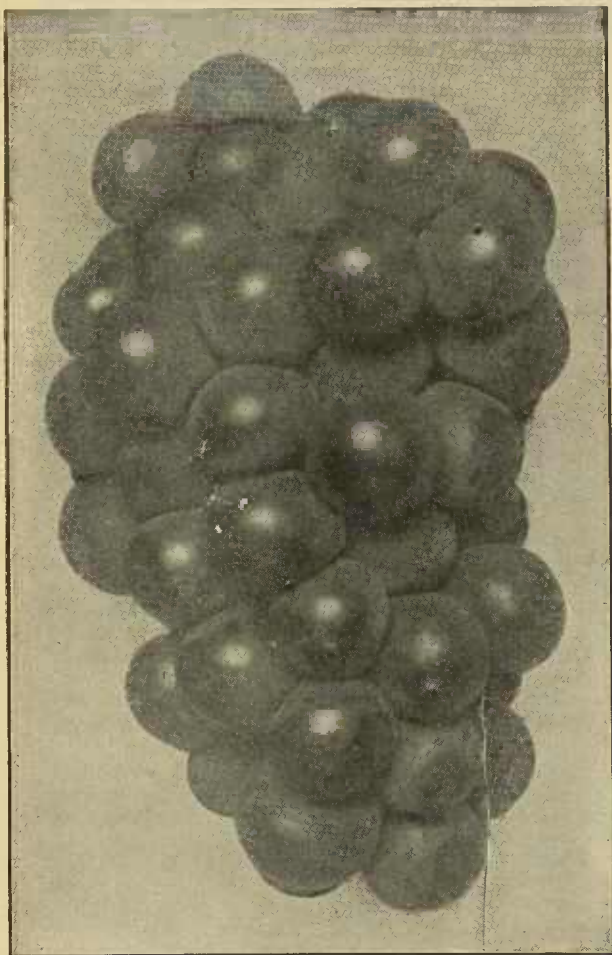
Lindley (Rogers' No. 9)—Berries medium to large; flesh tender, sweet and aromatic; ripens early.

Salem (Rogers' No. 53)—A strong, vigorous vine; berries large, Catawba color; thin skin, free from hard pulp; sweet and sprightly; ripens first of September.

Vergennes—Berries large, holding firmly to the stem; light amber; rich and delicious. Is an excellent late keeper.



Woodruff—A handsome, profitable market sort; vine vigorous, productive; iron-clad constitution. Bunch and berry large, attractive; ripens early; fair quality, long keeper, good shipper.



REGAL.

Regal—Originated in 1879, has been well tested in different sections; very hardy, having endured thirty degrees below zero without injury. A one-year vine planted on the grounds of M. Crawford in 1901 ripened eighteen clusters in 1902, and one hundred and ten clusters in 1903, one of the largest weighed fourteen ounces. A short-jointed, vigorous and healthy grower, ripens its wood early. Exceedingly productive, and ripens a heavy load of fruit well without injury to vine. The cluster is of a very desirable size—medium to large—cylindrical, very compact and handsome. Berries are large, persistent, translucent, dark red, juicy, with a skin thin but tough. The pulp tender—easily freeing its seeds.

We believe the Regal possesses a valuable combination of qualities that eminently fit it to take front rank for either home use or market. 1 year, 30c; 4 for \$1.00; 2 year, 40c; 3 for \$1.00.

Wyoming—Vine very hardy, healthy and robust, with thick, leathery foliage; color of berry similar to Delaware, but brighter, being one of the most beautiful of the amber or red grapes, and in size nearly double that of the Delaware; flesh tender, juicy, sweet, with a strong native aroma. Ripens before Delaware. The best early red market variety.

WHITE.

Diamond—The leading early white grape, ripening before Moore's Early. White, with rich yellow

tinge; juicy, few seeds, almost free from pulp, excellent quality; above medium size, adheres firmly to stem. Vine like Concord in growth, hardness and foliage. Fine variety for both market and home garden.

Green Mountain (Winchell)—An extra early variety from Vermont. Skin thin, pulp tender and sweet, quality superb. Bunch and berry medium size. Vine hardy, vigorous and productive. 1 year, 25c; 2 years, 35c.

Martha—Bunches and berries of medium size; greenish white, with a thin bloom; flesh tender, with very little pulp, juicy, sweet and rich, hardy and productive. Ripens with Concord.

McKinley—A cross between Niagara and Moore's Early. Strong grower, healthy robust foliage, equal to Niagara. Bunches large, compact and handsome; berries large, nearly round, green at first, turning to yellow when fully ripe, very sweet, extra quality; a good shipper, remarkable keeper, will hang on vines sound and perfect for weeks after ripe. The introducer guarantees the McKinley to be as strong a grower as Niagara, fully ten days earlier, with the richest flavor of any grape on the market. 50c; 3 for \$1.25.

Niagara—Occupies the same position among the white varieties as Concord among the black; the leading profitable market sort. Bunch and berries large, greenish white changing to pale yellow when fully ripe. Skin thin but tough; quality much like Concord. 1 year, 10c; 10 for 75c.

Pocklington—Bunch and berries large, when fully ripe a light golden yellow; juicy, tender, sweet with little pulp. Vine thoroughly hardy, strong grower, free from mildew; productive. One of the most satisfactory white varieties.

Unless noted, one-year vines, 15 cents each, or our choice, 10 vines, five sorts, \$1.00; two-year vines, 25 cents each, or our choice, six vines, three sorts, \$1.00. See Price List for prices by Express or Freight.



DIAMOND.

STRAWBERRIES.

Strawberries will succeed in any soil that is adapted to ordinary farm or garden crops. Soil should be thoroughly prepared to a good depth, well drained and enriched. Vegetable manure (muck, rotten turf,



PERFECT FLOWER.

wood soil, ashes, etc.) is the best. For field culture set in rows 3 to 3½ feet apart, 15 to 18 inches in rows; for garden 15 inches apart each way, leaving pathway every third row. To produce fine, large fruit, keep in hills, pinching runners off as soon as they appear. Ground should always be kept clean and well cultivated. In winter a covering of leaves, straw or some kind of litter will protect the plants. Do not cover them until ground is frozen or so deep as to smother the plants, and remove covering before growth starts in spring. Mulching will keep the fruit clean and the soil in good condition through the fruiting season.



IMPERFECT FLOWER.

The blossoms of those varieties marked with (P) are destitute of stamens and are termed pistillate, and unless a row of perfect flowering variety is planted at intervals not exceeding about a rod, they will produce imperfect fruit and but little of it; but when properly fertilized as a rule they are more prolific than those with perfect flowers. We give representations of Bi-Sexual, or perfect flowered, and also of the Pistillate, or imperfect. Our land is especially suited to the development of strawberry plants, giving us extra fine crowns and roots, our plants weighing two or three times as much as many sent out. Our stocks are pure, each kind kept by itself and cultivated entirely for the production of plants. They are carefully graded, handled and packed, certain to give the best of satisfaction.

Dip the plants in water as soon as received, and bury the roots in moist, shady ground till you are ready to set them out; neglect for an hour or so is often fatal.



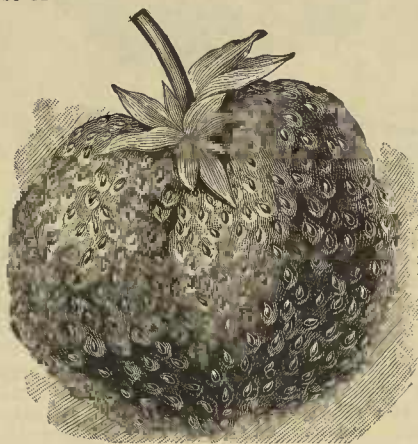
ABINGTON.

Abington—Plant is large, healthy, thrifty and productive; a good plant maker. The foliage is dark green and covers the bloom. The blossom is large and full, making it a good pollinizer. The fruit is large and good. It has a firm surface, which enables it to bear handling well, and makes it a good shipper. In color it is a bright red which extends half way to the center. It holds its color well after being picked, and makes a long season. It ripens with Bubach, is firmer, brighter in color, and better in flavor. Season medium. 10 for 50c; \$1.50 for 100.

Brandywine—A fine, large, late, handsome, productive berry of excellent quality, regular conical form; dark, glossy red, extending to the center. Plant healthy and vigorous, abundant producer. An extra good sort for all purposes.

Bubach's No. 5 (P)—By far more plants of this variety are used than any other sort. Its large and uniform size, fine form and color, unsurpassed productiveness and great vigor combining to make it the leading market sort.

Cardinal (P)—It is large and luxuriant, and sends out many sturdy runners, which take root readily and make strong plants. The leaves are smooth and handsome, and very large and thick, furnish-



CARDINAL.

ing abundant shelter for the blooms and berries. The fruit is of good size, nearly round, obtusely pointed, and beautifully smooth and uniform. The color is a rich brilliant red—no white or green tips,—and the flesh is fully as dark as the surface. It is firm enough for a distant market.

The Cardinal seems to be a berry adapted to all purposes, all soils, and all modes of culture. It ripens with the medium sorts, and makes a long season. 10 for 50c; \$1.50 for 100.

Dicky—Introduced by J. D. Gowing, of Mass., who sent out the Sample ten years ago. He says of it: "The Dicky far exceeded our expectations of last year. We had the largest berries and picked the largest number of quarts at a picking on about a twentieth of an acre that we ever picked or ever saw grown."

"It is a better berry than Sample; it is as large and productive, and is very firm; colors all over—no green tips; very fancy. The Dicky will produce as many quarts of fruit as the Sample, and will sell for three or four cents more per quart in the market. I have been growing strawberries for forty years, and have never seen a finer thing in the berry line in my life. It is a long season berry." 10 for 60c; 100 for \$2.00.

Gill—This heads the list as a first-early sort of rare merit. Its small stocky plants fairly bubble over with business and berries. The berries run small at the close of the season, but not until after it

has produced an astonishingly heavy burden of fruit of fair size and mild, pleasant, good though not high flavor.

Every strawberry grower has been seeking a good productive early variety; should try the Gill. 35c for 10; \$1.25 for 100.

Gandy—A reliable late variety, berries bright crimson, very uniform in size and shape, large and firm, plants vigorous and healthy.



GLEN MARY.

Glen Mary—Berries large to very large, often flattened, bright deep red on surface, light red to center, sweet, rich, good flavor. Season medium to late. One of the most productive and holds its size well to end of season. Plant very vigorous. One of the best for home use and near-by market.

Highland (P)—One of if not the most productive variety on the market, for four years the most prolific sort at the Ohio Exp. Station, some seasons competing with one hundred and forty-six varieties. Plant very large, strong and vigorous; fruit large, bluntly conical, bright scarlet; flesh red clear through; good quality, moderately firm. From Ohio Station report: "1907—During the four years Highland has been upon the Station grounds it has not failed to give very prolific crops. It seems strong and persistent in all its admirable points. A quart-maker of bright, handsome berries of very acceptable quality." 10 for 60c; 100 for \$2.00.

Haverland (P)—A fine grower, very productive, one of the leading early market sorts. Berries uniform, long, medium size and quality good.

Jessie—A large, handsome, dark red berry; in some localities one of the best market sorts. Strongly staminate; a fine fertilizer for such varieties as Bubachs. Vigorous, healthy plant. Mid-season.

Michel's Early—Plant a strong grower, in most sections productive; berries medium size, roundish, bright crimson, fair quality. One of the first berries to ripen and worthy of planting everywhere on that account.

Marshall—An exceedingly handsome, high colored, very large berry of extra fine quality; ripening early. Plant very strong, with high culture produces heavy crops. The best early large variety.

Nick Ohmer—Very large and stocky, sending out plenty of very strong runners, probably not surpassed in healthy, vigorous growth and productiveness by any variety. The fruit is of the largest size, never misshapen. Its only departure from the regular roundish conical form is when, under high culture, it is somewhat triangular. It is dark, glossy red, firm and of excellent flavor.



RYCKMAN.

Ryckman (\$100 Berry)—Awarded the highest prize at the Buffalo Exposition in 1901, has been well tested in many localities since. One of the largest growing, heaviest rooted, strongest plants among strawberries. Long fruit stalks holding fruit well above ground. One of the very largest berries, ripening early, beautiful light red without white tip, conical shape, fine flavor. It is in the front rank of strictly big berries.



SENATOR DUNLAP.

Senator Dunlap—A well tested, wonderfully productive variety, one of the safe sorts to plant everywhere and sure to take a high place among the prominent standard sorts. Plant resembles Warfield, rampant runner, should be restricted in its production of plants; fully equal to Crescent and Warfield in its ability to succeed under all circumstances. Fruit good size, regular form, beautiful bright red, glossy, firm, splendid keeper and shipper, excellent quality, one of the best for canning. Ripens early and continues a long time. It promises to stand at the head in its wonderful ability to ripen a good crop under almost any condition of drouth or neglect.

Sample (P)—One of the very best berries and seems to succeed nearly everywhere. Plants strong, large and healthy, producing in profusion large dark colored berries of uniform size and color, firm enough to ship well. One of the standard sorts for both home and market.

Warfield (P)—Its great beauty, firmness, earliness, good flavor, productiveness and vigor make it exceedingly popular. Ripens with Crescent, and is superseding that variety for a reliable market sort.



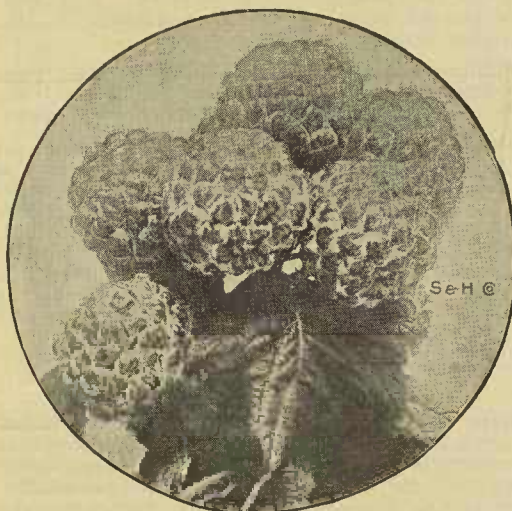
Wm. Belt—A large, handsome, productive berry for market or home use. Vigorous, thrifty, heavy plant, producing large crops under good common matted row culture. Berries extra large, conical, quite uniform in shape, brilliant glossy red, ripens all over without green tips, good quality, carries well to market and brings highest price. One of the best varieties.

Price, except noted, 20 cents per 10, \$1.00 per 100. Not less than 25 of a sort at hundred rates.

RASPBERRIES.

Will do well on any soil that will produce a good corn crop. Land should be thoroughly prepared and well enriched; ground bone is one of the best fertilizers. Keep well cultivated and free from weeds and suckers. As soon as they have done bearing, cut out the old wood to give more vigor to the young canes. Plant in rows five feet apart, three feet apart in rows.

BLACK.

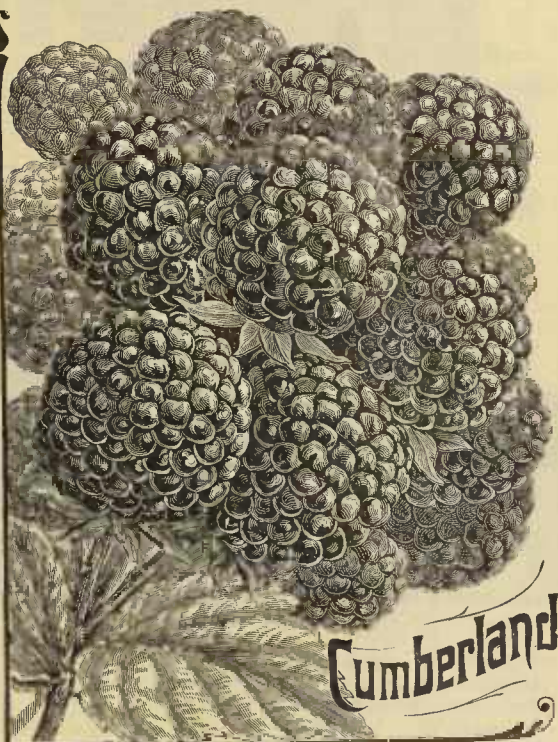


KANSAS.

Kansas—Strong, vigorous grower, standing extremes of drouth and cold, and bearing immense crops. Early, ripening just after Palmer. Berries size of Gregg, of better color; jet black and

almost free from bloom; firm, of best quality; presents a handsome appearance and brings highest price in market.

Palmer's—The first to ripen; fruit good size and quality; canes wonderfully productive, vigorous and hardy; ripens its crops in short time.



Cumberland—The largest of all Black-caps. A healthy, vigorous grower, throwing up stout, stocky well branched canes that produce immense crops of magnificent berries. Fruit very large, firm, quality about same as Gregg, keeps and ships as well as any of the blacks. The most profitable market variety. Mid-season.

Gregg—For many years the leading standard best known market sort. Very productive, large size, firm, meaty berries, covered with heavy bloom.



RED.

Cuthbert, or Queen of the Market—A remarkably strong, hardy variety; stands the northern winter and southern summers equal to any. Berries very large, measuring three inches around, conical, rich crimson, very handsome, and so firm they can be shipped hundreds of miles by rail in good condition; flavor is sweet, rich and luscious. The leading market variety for main crop.

Columbian—Fruit resembles Shaffers, very large, purplish color, rather soft; rich, sprightly flavor, unrivalled for canning, making jam, jelly, etc. Bush wonderful for vigor of growth and productiveness, attaining a very large size and producing immense crops. 10 for 60c; 100 for \$2.25.

**EATON.**

Eaton—A new red raspberry entirely distinct from all other varieties. In character of growth; in size, color, firmness, quality and yield of fruit; in length of season, and in all strong points it is one of the best. A strong, sturdy grower, throwing out many laterals and fruiting to the tips, and from every lateral a sight to see. An immense cropper, while the fruit is extraordinarily large and handsome, firm and of the highest quality. The fruit is larger than the Loudon, a deeper, richer red when fully ripe, and of sprightly exquisite flavor. 15c; 10 for \$1.00; 100 for \$6.00.

**HAYMAKER.**

Haymaker—An Ohio seedling of the Shaffer and Columbian type, fruit a little more acid, and is later than either, prolonging the season. An

enormous producer, excelling the Columbian. Improbable as this may seem, the Haymaker has for several seasons in different localities under same conditions produced more fruit, and we offer it as the most productive raspberry on earth, equal to Columbian in all other respects. 10 for 50c; 100 for \$2.25.

Herbert—In hardiness it easily takes first place, standing a lower temperature than any other kind. The cane is very strong and vigorous, slightly prickly, leaves large and healthy, and has never been affected by Anthracnose, or disease of any kind. Fruit bright red, somewhat oblong, the largest of all red raspberries, larger than Cuthbert or Loudon. Flavor, very sweet and juicy, the very best for table use. Enormously productive, will bear twice the crop of either Cuthbert or Loudon, under the same conditions. Season 5 to 6 days before Cuthbert. Holds its size well to end of season. 15c; 10 for \$1.00; 100 for \$5.00.

**KING.**

King—Pronounced the best early red raspberry by many of the leading horticulturists. Plant a strong grower, very hardy and productive. Berry is firm, a good shipper; large size; beautiful bright scarlet color; ripens with the earliest. Prof. W. J. Green, of Ohio Exp. Station, says: "King has proved the best early red raspberry. It is large, bright red, quite firm, and of good quality." 10c; 10 for 50c; 100 for \$2.25.

Marlboro—Large size, light crimson color; good quality and firm. Vigorous and productive. The best well tested, large early berry for the north.

Ruby—Seedling of the Marlboro, originated at Marlboro, N. Y., has fruited for seven years, is shipped daily from there to the Boston market through the season. Ripens with the earliest, continues a long season. Fruit large, bright red, exceedingly firm, excellent quality. Strong grower, large, hardy canes. At Marlboro the most profitable early commercial sort among the bright reds, worthy of trial everywhere. 15c; 12 for \$1.00; 100 for \$3.00.

YELLOW.

Golden Queen—A beautiful, large golden yellow berry, seedling of the Cuthbert and surpassing that variety in size, beauty, quality and adaptability. Canes hardy, of strongest growth, productive. Should be in every home garden, its beauty and high quality placing it at the head for table use. 10 for 50c; 100 for \$2.25.

Unless noted, 10 cents; 10 for 40 cents; 100 for \$2.00. For prices by freight or express see Price List.

BLACKBERRIES.

Should be planted in rows six to seven feet apart, three to five feet in the row. Keep ground light and rich. Pinch the canes back when they have reached four feet in height.

Ancient Briton—One of the best of the hardy varieties. Very vigorous, healthy and hardy; fruit stems loaded with good-sized berries of fine quality, carry well to and fetch highest price in market. For general planting for homes or market, in all sections subject to severe winters, the Ancient Briton is recommended as a first-class variety. 10c; 10 for 50c; 100 for \$2.75.



BLOWER.

Blower—Originated in the celebrated small fruit belt of Chautauqua County, N. Y., where it has been thoroughly tested for several seasons. Claimed to be the hardiest, most productive, the finest quality and to bring on the market the highest price of all blackberries. Has produced 2694 berries on one bush, 2720 quarts on $\frac{1}{4}$ acre. Large size, jet black, good shipper, best quality, unexcelled productiveness are the main characteristics of this splendid new sort. 20c; 15 for \$1.00. 100 for \$3.50.

Early King—Ripens with Early Harvest. Strong growing canes, hardier than Early Harvest and claimed to stand Northern winters without protection. It is very productive, berries of large size for an early variety. An extra early hardy variety of great merit.

Early Harvest—One of the most valuable where it succeeds, is not entirely hardy in the north and need winter protection. Its earliness, being one of the first to ripen, combined with good shipping qualities, make it very profitable. Compact dwarf grower, enormous bearer. Fruit medium size, black, of excellent quality.

Erie—One of the hardy varieties, as vigorous as Kittatinny; very productive; foliage clean and healthy; free from rust; fruit large, about the size of Lawton, round in form, giving the appearance of being even larger than it really is; good quality, ripens between Early Harvest and Wilson Junior.

Eldorado—The vines are very vigorous and hardy, enduring the winters of the far north-west with-



out injury, and their yield is enormous. Berries large, jet black, borne in large clusters and ripen well together; they are very sweet, melting and pleasing to the taste, have no hard core, and keep eight or ten days after picking with quality unimpaired. 10c; 10 for 60c; 100 for \$2.75.

Kittatinny—One of the popular old varieties. Fruit of best quality, large, handsome, ripe as soon as black. Canes erect, strong and vigorous growers, very productive. One of the best for general planting in sections where it is not affected with rust. Mid-season.



WARD.

Ward—Undoubtedly a seedling of the Kittatinny, which it resembles, having all of its qualities and none of its defects. A healthy, strong grower with sturdy canes producing fine large fruit, black throughout, without core, and of excellent quality. Has never suffered from winter injury in New Jersey. An exceedingly prolific sort, the bushes being covered with its fine fruit, producing as many bushels per acre as the Wilson in its prime. 10c; 10 for 60c; 100 for \$2.75.

Mersereau—Remarkably strong grower, upright, producing stout, stocky canes. Claimed to be the hardiest blackberry, standing uninjured 20 degrees below zero without protection. An enormous producer of extra size berries which are brilliant black and retain their color under all conditions; extra quality; sweet, rich and melting,

without core. Unsurpassed as a shipper and keeper. Ripens with Snyder. 10c; 60c for 10; \$3.00 for 100.

Ohmer—Five points which recommend this berry: Hardy, late, large, productive and of the finest flavor. As large as the largest, as hardy as any good berry; very productive, strong grower, finest quality and late.

Rathbun—A strong erect grower with strong stem branching freely; will root from tip of branches like a raspberry. Forms a neat compact bush four to five feet high, producing its immense fruit abundantly. Fruit is sweet and luscious without hard core, of extra high flavor, jet black, small seeds; firm enough to ship and handle well. Very large size, resembling the Wilson and fully equal to that grand variety.

Snyder—Extremely hardy, enormously productive, medium size, no hard, sour core; sweet and juicy. The leading variety where hardness is the consideration. Ripens early.

Taylor—Berries of fine flavor, larger than Snyder. Canes of vigorous growth, iron clad hardness and wonderfully prolific. Ripens late. A fine companion for Snyder in cold sections.

Unless noted, 10 cents each; 50 cents for 10; \$1.00 for 30; \$2.50 per 100.

DEWBERRY.



LUCRETIA.

Lucretia—One of the low-growing trailing blackberries; in size and quality it equals any of the tall growing sorts. Perfectly hardy, healthy and remarkably productive, with large, showy flowers. The fruit, which ripens early, is often one and one-half inches long by one inch in diameter; soft, sweet and luscious throughout, with no hard core; ripe before late rasp-

berries are gone. Should be mulched to keep berries from ground. We can highly recommend this variety. 10c; 25 for \$1.00; 100 for \$2.00.

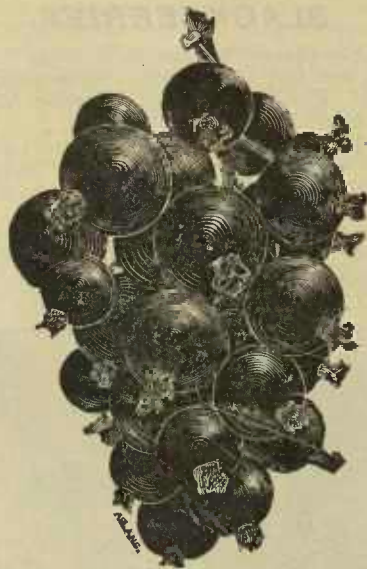
CURRANTS.

Hardy, easily cultivated, standing neglect well and liberally responding to cultivation and generous treatment; indispensable for table use, jellies, etc.; no garden is complete without them, and large quantities are required for market.

Set four feet apart in rich ground; cultivate well or mulch heavily; prune out old wood so that each remaining shoot will have room to grow; if the currant worm appears, dust with hellebore.

Black Champion—Very productive, large bunch and berry, excellent quality, strong grower

Black Victoria—A strong, vigorous grower, making a neat bush of unfailing productiveness; fruit of fine flavor and enormous size; the largest black in cultivation.



BLACK VICTORIA.



COMET.

Comet—The bunches are almost approaching grapes in size, being frequently eight inches in length, with from 20 to 26 berries of enormous size and of the most brilliant crimson color. It is likely to become a valuable fruit for dessert purposes, for the juice is particularly refreshing and soft to the palate, it being without acidity. The growth is abnormally vigorous. It will hang a long time in good condition. The first picking has been made as soon as the 10th of June and the last as late as the 22nd of August during three seasons from the same bushes. 25c; 5 for \$1.00.

Cherry—Berries sometimes more than half an inch in diameter, bunches short, vigorous and productive

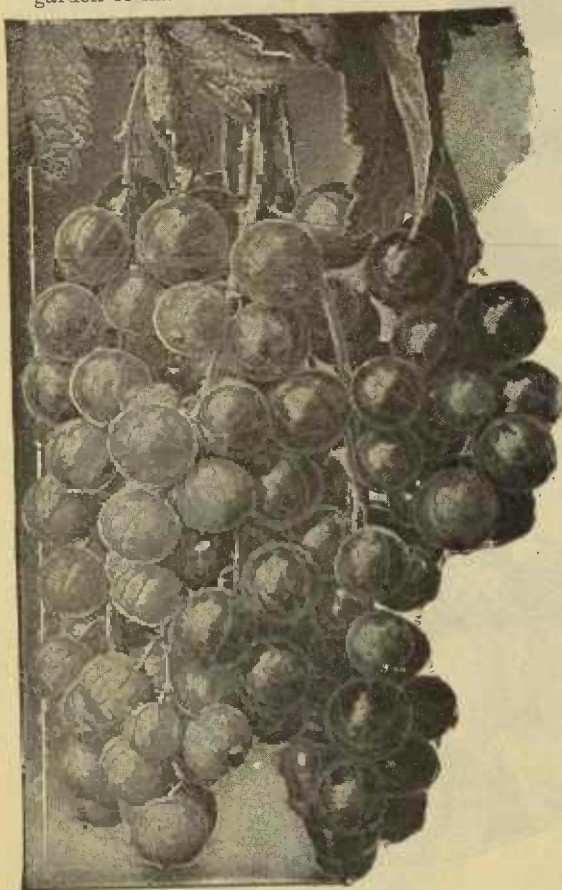
when grown on good soils and well cultivated.

Fay's Prolific—The leading market variety. Extra large stems and berries, uniform in size, easily picked, exceedingly productive. No variety ever made as quick a jump into popular favor, the demand most seasons being in excess of the supply.

La Versailles—Very large red; bunch long, of great beauty and excellent quality; one of the finest and best, and should be in every collection.

London Market—For many years this variety has been fruiting in Michigan where it is now planted extensively and regarded as the best market variety of that great fruit state. Plant is extremely vigorous, with perfect foliage, which it retains through the season, an enormous crop-

per. Ripens with Victoria, is larger in both bunch and berry, a better bearer. For any use—home garden or market—one of the best.



PERFECTION.

Perfection—The only small fruit ever awarded the Gold Metal of the Western New York Horticultural Society. A cross between Fays and White Grape, retaining the valuable characteristics of both parents. Beautiful, bright red, as large or larger than Fay's, holding its size to end of bunch; easy to pick; a great bearer, superior to any other large sort; less acid and of better quality than any other large currant in cultivation. Large healthy foliage, intermediate in growth between Fay's and White Grape. Kept well cultivated and fertilized they will regularly produce heavy crops of extra size fruit of the very best quality. 30c; 4 for \$1.00.

Pomona—Medium size, clear bright red, excellent quality, hangs long time after ripe; holds up well on market; is one of the best for shipping; easily and cheaply picked. Holds an unparalleled record for actual acreage yield in ordinary field culture. 15c; 12 for \$1.00.

Red Dutch—An old well-known sort, good quality berry, medium, long bunch. Very productive.

Victoria—Large, bright red, bunches extremely long; berries medium size, of excellent quality. Good erect grower, very productive. Ripens late, making it one of the most valuable sorts.

White Imperial—Vigorous grower, very productive. The sweetest and richest white currant extant. Fruit larger and stems longer than White Grape. The fruit sugar and acid are blended without excess of either. The best of all for a dessert fruit. 20c; 6 for \$1.00.

White Grape—Very large; yellowish white; sweet or very mild acid; excellent quality and valuable for the table. Productive.

Wilder—One of the strongest growers and most productive. Bunch and berries very large, bright, attractive red color, even when dead ripe; hangs on bushes in fine condition for handling as late as any known variety. Compared with the celebrated Fays, is equal in size, with longer bunch, better in quality, with much less acidity, ripens at same time, continues on bush much longer, fully as prolific, in some trials largely outyielding it.

Except noted, one year, 10 cents each; \$1.00 for 15; \$5.00 for 100.

For prices by freight or express see Price List.

GOOSEBERRIES.

Plant in good rich soil and give a liberal dressing of manure every season. Regular pruning every year is essential for the production of fine fruit. The English varieties especially do best in partial shade and should be heavily mulched. To prevent mildew spray bushes soon as leaves appear and several times during the summer with potassium sulphide (liver of sulphur) one ounce to four gallons of water.

AMERICAN VARIETIES.

Two Grand Gooseberries, CARMAN AND PORTAGE.

These magnificent berries originated from seed of some of the large English berries, probably cross fertilized with some of our American sorts. While neither are absolutely proof against mildew, they have been practically as free as Downing, and we believe them by all odds the best large prolific gooseberries for our country.

They are both good growers, making fine large plants, producing in profusion their extra large berries of the finest quality. Are similar in habit of growth and productiveness, the Carman averaging a little the largest, more of a golden yellow color when ripe and more oval in shape.



CARMAN.



PORTAGE.

Carman—Our attention was first called to this by Mr. E. S. Carman, former editor of the Rural New Yorker, who had it under test in their trial grounds for several years and who considered it as likely to revolutionize gooseberry culture in this country. Of large size and excellent quality; it sets fruit so closely as usually to require thinning of the berries and propping of the branches.

Portage—Originated in Ohio, we procuring nearly all the original stock after watching it a few seasons on originator's grounds. Have tested it on our own grounds for ten years, and it has been grown by originator and friends for a longer period, growing in their favor, in test with many other sorts every season, as the best of all gooseberries.

Both varieties, 30 cents each; 4 for \$1.00.

Downing—Large, handsome, pale green, and of splendid quality for both cooking and table use; bush a vigorous grower, and usually free from mildew. 15c each; \$1.00 for 8.

Houghton's—Small to medium; roundish, oval, pale red, sweet, tender, very good; plants spreading; shoots slender, enormously productive. 12c; \$1.00 for 10.

Josselyn—An American seedling of large size, smooth, prolific and hardy, of best quality. Has been tested over a wide extent of territory by the side of all the leading varieties, and so far the freest from mildew, both in leaf and fruit, of them all. A wonderful cropper, with bright clean, healthy foliage. 20c; 6 for \$1.00.

Smith's—Large, pale greenish yellow, skin thin, of excellent quality, being unsurpassed by any other variety for table use or cooking; bush moderately vigorous and excessively productive. 15c; \$1.00 for 8.

ENGLISH VARIETIES.

Crown Bob—Large roundish oval; red, hairy, of first quality.

Industry—Berries of largest size, excellent flavor, pleasant and rich, dark red color when fully ripe. Strong upright grower, an immense cropper, less subject to mildew than most of the foreign varieties. The best known and most successful English sort.

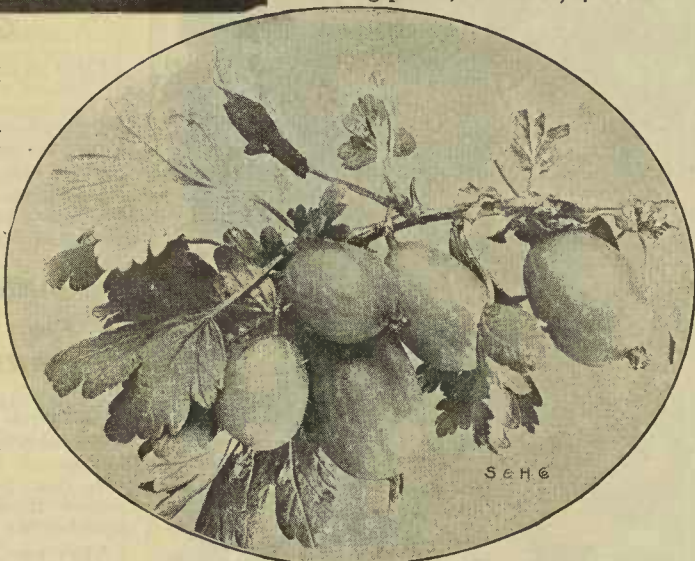
Keepsake—Fruit very large, straw-colored, of excellent flavor; carries well to market. Bloom is

well protected by early foliage, making it one of the surest croppers. On our grounds this season three-year bushes of Keepsake were loaded with extra large, fine specimens of good quality. Believe it one of the best English sorts for our climate.

Lancashire Lad—One of the largest and best of the English varieties. Fruit smooth, bright red, extra size, fine quality, one of the best dessert berries. Bush strong grower and productive.

White Smith—Large, roundish, oval, yellowish white, slightly downy, of first quality.

Strong plants, 25c each; \$1.00 for 5.



CROWN BOB.

ASPARAGUS.

Columbian Mammoth White—A distinct variety of strong vigorous growth, producing very large, white shoots, that in favorable weather remain white until three or four inches high, or as long as fit for use. Market gardeners and those growing for canners will find this a very profitable variety. 50 for 75c; 100 for \$1.25.

Giant Argenteuil—Is proving the finest and most profitable. Stalks mammoth size, bright attractive color, sweet and tender. It is an immense yielder and very early, makes stalks strong enough for profitable cutting before any other variety. 50 for \$1.00; 100 for \$1.50.

Conover's Colossal—A standard variety of large size, tender and excellent quality. 50 for 65c; 100 for \$1.00.

Palmetto—A very early variety; even, regular size, of excellent quality. 50 for 65c; 100 for \$1.00.

RHUBARB or PIE PLANT.

Linnaeus—Large, early, tender and fine. The very best of all. 15c; \$1.00 for 8.

Queen—Strong, vigorous grower, producing extra large stocks of finest quality, of a decided pink color. For canning or cooking in any way its quality is unsurpassed. 15c; \$1.00 for 8.

SAGE.

Holt's Mammoth—Plants of strong growth. Leaves very large, borne well above the ground, are of unusual substance, strong flavor and superior quality. 10c; 12 for 75c.

HARDY ORNAMENTAL TREES.

Only such sizes as can be sent by mail are offered here. All are finely rooted, certain to grow and give satisfaction. Those who desire to make but a small investment, or who prefer their own culture and training, will find this size just suited to their needs. We have a splendid stock of larger sized nursery grown trees for immediate effect. See pages 164 to 168 for sizes and prices.

DECIDUOUS TREES.

Ash, European—Large, spreading tree, of rapid growth; darker foliage than the American. 25c.

Ash, Flowering—Attains a height of 20 to 30 feet. Fringe-like greenish white flowers produced in large clusters on ends of the branches in early June. 25c.

Alder, Imperial Cut-Leaved—One of the finest cut-leaved trees; hardy and vigorous growth, graceful habit. Fine for lawn decorations. 40c.



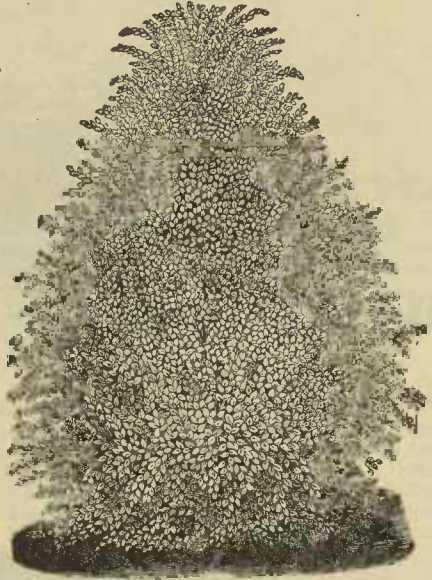
BIRCH, CUT-LEAVED WEEPING.

Birch, Cut-Leaved Weeping—One of the most elegant of all weeping or pendulous trees. Its tall, slender, yet vigorous growth, graceful drooping habit, silvery white bark and delicately cut foliage presents a combination of attractive characteristics rarely met with in a single tree. 60c.

Birch, European White Weeping—Similar to the American or Canoe Birch, with slender branches and silvery bark. After a few years growth assumes a graceful, weeping habit, adding greatly to its beauty. 25c; 5 for \$1.00.

Beech, Purple-Leaved—Makes an elegant, medium size tree for the lawn; the foliage in the spring is a deep purple, later changing to crimson, and in autumn a dull, purplish green. 50c.

Catalpa, Speciosa—One of the most rapid growers. Valuable for timber, fence posts, railroad ties, etc., possessing wonderful durability. Large, heart-shaped, downy leaves, and compound panicles of white flowers, tinged with violet and dotted with purple and yellow. Very ornamental and useful. 15c; 10 for 50c; 100 for \$2.00.

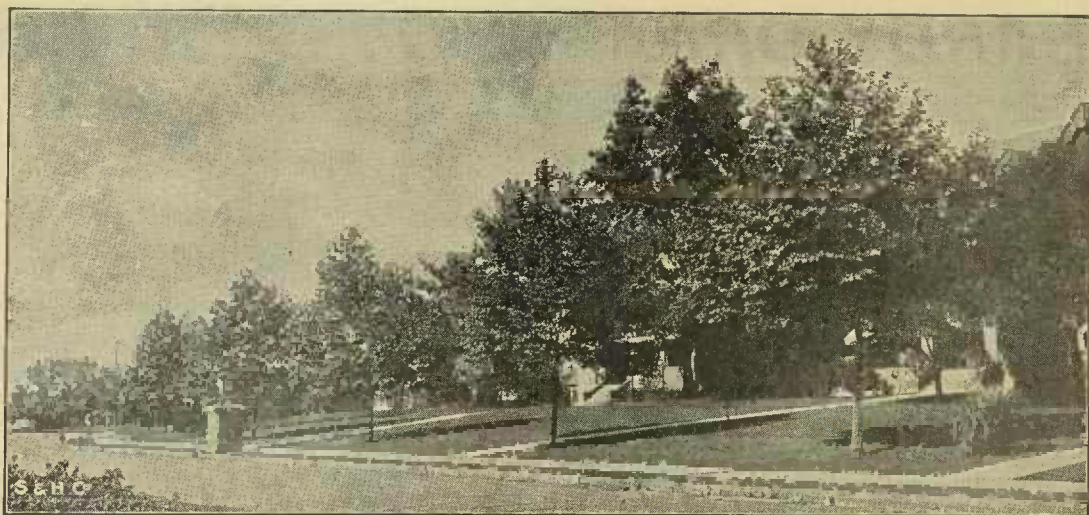


BEECH, PURPLE-LEAVED.

Catalpa, Tea's Japan Hybrid—Large luxuriant foliage, handsome white flowers, with purple dots and a touch of yellow around the throat, with a pleasant, delicate fragrance; a tree in bloom not only produces a magnificent spectacle to the eye, but also fills the air quite a distance with its agreeable odor. In rapidity of growth it rivals the most luxuriant trees of temperate climate. 15c; 10 for 75c; 100 for \$2.50.

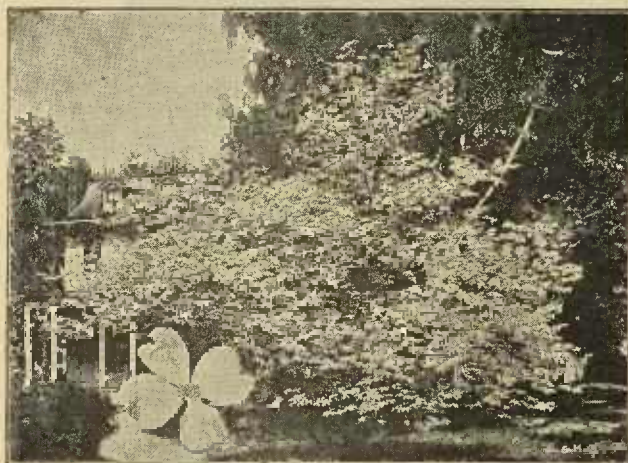


CATALPA, TEA'S JAPAN.



EUROPEAN SYCAMORE.

Flowering Crab (Bechtel's)—Makes a medium-sized tree; perfectly hardy, succeeds well in all soils not extremely wet. When in bloom appears to be covered with delicate pink, perfectly double small roses of delicious fragrance. The only sweet-scented Double Crab. 35c; 3 for \$1.00.



CORNUS FLORIDA.

Cornus Florida (White Flowering Dogwood)—Flowers white, 3 to 3½ inches in diameter, produced in spring before the leaves appear; very abundant, showy and durable. Foliage grayish green, glossy and handsome; in the autumn turns to deep red, making the tree one of the most beautiful at that season. Spreading, irregular form, growing 20 to 25 feet high. 25c; 5 for \$1.00.

Euonymus (Strawberry Tree)—A very ornamental and showy small tree whose chief beauty consists in its brilliant berries, which hang in clusters from the branches till midwinter; berries rose colored. 25c.

Elm, American—A noble native tree of large size, wide-spreading head and graceful drooping branches. One of the grandest park and street trees. 25c; \$1.00 for 5.

Elm, Scotch—A rapid-growing, spreading tree, with large, rough, dark green leaves. 25c.

Horse Chestnut, White Flowering—The well known European species; very handsome; has magnificent spikes of white flowers. As a lawn tree or for the street it has no superior. 25c; \$1.00 for 5.

Judas Tree (Red Bud)—A small growing tree of irregular form, with heart-shaped leaves. It is covered with delicate pink blossoms early in spring before the leaves appear. A fine ornamental tree worthy of general planting. 25c.

Locust Black—A native tree of large size and rapid growth. Flowers in long white racemes, very fragrant. Valuable for timber, like the Catalpa is being largely planted for timber, posts, etc. 15c; 10 for 50c; 100 for \$2.00.

Linden, European—A fine pyramidal tree, with large leaves and fragrant flowers. Largely used for street and ornamental planting, developing into beautiful specimens. 25c; 5 for \$1.00.

Linden, White-Leaved (European)—A vigorous tree; medium size, pyramidal form. Its handsome form, growth and foliage make it one of the finest ornamental trees. 30c.

Larch (European)—An excellent, rapid-growing pyramidal shaped tree, drooping slender branches; foliage light green, soft and graceful. Perfectly hardy and thrives in nearly all situations. Makes handsome specimens for ornamental planting. 25c; 6 for \$1.00.

Mountain Ash (European)—A fine hardy tree; head dense and regular, covered from July till winter with great clusters of bright red berries. 25c; 5 for \$1.00.

Maple, Silver—A hardy, rapid-growing native tree of large size. Valuable for producing a quick shade. Excellent for street planting. 20c; 10 for \$1.50.

Maple, Tartarian—A choice variety; medium size, rounded form, thriving in damp soils if desired. Moderate grower but makes a handsome specimen. Foliage turns yellow in the fall. 30c.

Maple, Ash-Leaved (Box Elder)—A fine, rapid-growing variety, with handsome, light green foliage and spreading head; very hardy; desirable for street planting and succeeds in many sections where other varieties do not thrive. 15c; 10 for \$1.00.

Magnolia, Acuminata (Cucumber Tree)—A beautiful pyramidal tree, attaining a height of from 50 to 80 feet, has bluish-green leaves 6 to 9 inches long. 25c; 5 for \$1.00.

Poplar, Carolina—A vigorous, healthy native tree of rapid growth, pyramidal in form, with large glossy leaves; valuable for park or street planting. Makes a fine spreading head if well cut back the first few seasons; succeeds everywhere. 25c; 5 for \$1.00.

Poplar, Balsam (Balm of Gilead)—A remarkably rapid growing tree, with luxuriant, glossy foliage. 25c; 5 for \$1.00.

Poplar, Aurea—Fine golden yellow foliage, retaining its brilliancy throughout the season. 25c; 5 for \$1.00.

Poplar, Lombardy—A native of Europe. Remarkable for its erect growth and tall spire-like form. 25c; 5 for \$1.00.

Persimmon, American—This makes a very handsome ornamental tree, and is tolerably hardy here. The fruit, although pungent when green, becomes sweet and palatable if allowed to remain on the tree exposed to early frost. 20c; \$1.00 for 6.

Sycamore, European (Oriental Plane)—A lofty, wide-spreading tree; heart-shaped leaves; valuable for its handsome foliage and free growth; not as subject to disease as our native species. Makes a fine street tree. 30c; 4 for \$1.00.

Thorn, Paul's Double Scarlet—Flowers deep crimson, with scarlet shade; very double. 25c.

Thorn, Double White—Small, double, daisy like flowers in clusters. 25c.

Thorn, Double Pink—Double pink or rose flowers, with white tips. 25c.

Pawpaw (Custard Apple)—A small sized tree with large, handsome foliage, attractive flowers in early spring. Fruit resembles a small banana, yellow, pulpy, aromatic, relished by some people. 25c; 5 for \$1.00.

Russian Olive—Tree attains a height of from 20 to 30 feet, bark dark green, wood very heavy and burns like a candle (called by some the European Candle Tree), foliage rich silver color, willow shape; flowers deep golden and very fragrant; hardy. It is a beautiful ornamental tree, and should be in every collection. 25c; 5 for \$1.00.



SALISBURIA.

Salisburia (Maiden Hair)—A rare, elegant tree from Japan with singular foliage, unlike that of any other tree; almost fern-like, of free growth; and every way desirable. 25c.

Tulip Tree—(Whitewood)—One of the grandest of our native trees; of tall pyramidal habit, with broad, glossy, fiddle-shaped leaves and

beautiful, tulip-like flowers; allied to the Magnolia. 25c.

Willow, Golden—A showy variety with golden bark of high color, making it very conspicuous during winter. A handsome tree at all seasons. 25c; 5 for \$1.00.

Willow, Laurel-Leaved—A splendid ornamental small tree, with large, glossy, laurel-like leaves, whence its name. 25c; 5 for \$1.00.

Willow, Wisconsin (Weeping)—A large tree with long, drooping branches, similar to the Babylonia, but much hardier. 25c; 5 for \$1.00.

Willow, Cardinalis—A tall, upright, fast growing variety with red bark. 25c; 5 for \$1.00.

Willow, Wentworth—One of the tall, rapid, upright growing varieties with bright red bark. 25c; 5 for \$1.00.

Witch Hazel—Makes a large shrub or small tree of bushy habit. Its fringe-like yellow flowers are produced in late fall after leaves have fallen. 20c.

EVERGREENS.

(MAIL SIZE.)

For large trees, by freight or express, see Price List following Fruit Department.

Arbor Vitae, American—One of the finest evergreens for hedges. It grows rapidly and soon forms a most beautiful hedge; very dense. Of course it is never adapted to turn stock, but it forms a most desirable and ornamental screen to divide the lawn from other parts of the ground, or any other purpose. 15c; 10 for \$1.00; 100 for \$5.00.



ARBOR VITAE, PYRAMIDALIS.

Arbor Vitae, Pyramidalis—An exceedingly beautiful, bright variety, resembling the Irish Juniper in form; foliage deep green, color well retained in winter; perfectly hardy. Should have a place in every collection. 25c; 5 for \$1.00.

Arbor Vitae Compacta—Foliage light green; habit dwarf and compact. 25c.

Arbor Vitae, Ericoides (Heath-Leaved Arbor Vitae)—A very pretty dense little shrub of the Tom Thumb type. 25c; 5 for \$1.00.

Arbor Vitae, Ellwangeriana—A low, broad pyramid, with slender branches. Intermediate between *Ericoides* and American. 25c; 5 for \$1.00.

Arbor Vitae, Globosa—Forms a dense, low globe, handsome shade of green. 25c.

Arbor Vitae, Geo. Peabody (Lutea)—A beautiful variety, the gold marking diffusing itself more deeply into the foliage than any other. 50c.

Arbor Vitae, Hovey's Golden—A small tree, globular in form; foliage light green with a golden tinge and very compact; hardy. 25c; 5 for \$1.00.

Arbor Vitae, Pumila—A handsome little dwarf, dense; perfect in form; charming shade of green. 25c.

Arbor Vitae, Siberian—A superb variety, somewhat similar to American, with heavier and fuller foliage and more compact in habit. It holds its color during winter and bears trimming well. 25c.

Arbor Vitae, Tom Thumb—A very small, compact, little evergreen, very fine foliage. Makes a beautiful ornament for a small yard or cemetery lot; fine for low hedges. 25c; 5 for \$1.00.

Box Tree—A fine small evergreen, with pale, green leaves. Can be trained in any desirable form by shearing. 20c; 6 for \$1.00.

Box Tree, Variegata—A beautiful variegated leaf form of box tree. 25c.

Box Dwarf—Used principally for borders and edging, for which purpose it is the best plant in cultivation. 10c; 80c for 10; \$5.00 for 100.

Cypress Nutkaensis (Nootka Sound)—A choice pyramidal evergreen with glaucous green leaves and spreading, curving branches drooping at the tips. 35c.

Cypress, Lawson's—A rare evergreen from California. One of the most graceful; elegant drooping branches; half hardy here. 35c.



CONCOLOR.

Fir, Concolor (White Silver)—An elegant picturesque Colorado species; long, leathery leaves, with glaucous tinge when young, becoming pale green with age. Branches arranged in horizontal whorls. 50c.

Fir, Concolor Violacea—Similar to above except in the color of the cones, which are a bright purple. 75c.

Fir, Balsam (American Silver)—A very regular, symmetrical tree, assuming the conical form even when young; leaves dark green above, silvery beneath. 25c; 5 for \$1.00.

Fir, Pectinata (European Silver)—A tall, fine tree, with broad silvery foliage and spreading horizontal branches. 30c.

Fir, Frazerii—Rapid grower, rich, bright green foliage. Entirely hardy. One of the best. 35c.

Fir, Cephalonica—Hardy and vigorous; stiff, erect grower; foliage rich, dark green, sharp pointed. A beautiful variety. 50c.

Fir, Nordmanniana—A symmetrical and imposing tree; the warm green of the young shoots contrasts finely with the rich, deep color of the old foliage; the best of the Silver Firs. 50c.



IRISH.

Juniper, English—Makes a dense pyramidal specimen; foliage grayish green. 25c.

Juniper, Excelsa—A compact pyramidal grower, making tall handsome specimens. 25c.

Juniper, Elegantissima—Golden bronze foliage, a beautiful variety. 40c.

Juniper, Japan—A beautiful dwarf, dense, bushy tree with lively light green foliage. 40c.

Juniper, Irish—Erect and formal in habit; foliage deep green and very compact, making a splendid column, sometimes 15 to 20 feet high; much used in cemeteries. 25c; 5 for \$1.00.

Juniper, Neoboriensis—A very distinct species, with a pyramidal habit and short branches. Leaves short, rigid, glaucous. A fine variety. 30c.

Juniper, Swedish—Not quite so erect in growth as the Irish; foliage light yellowish green. It attains a height of 10 to 15 feet; perfectly hardy. 25c.

Juniper, Suecica Nana—A dwarf variety, compact habit of growth; foliage light green, not changing in winter; perfectly hardy. 25c.

Juniper, Savin—A low, spreading tree, with handsome dark green foliage; very hardy and suitable for lawns and cemeteries; can be pruned to any desired shape. 25c.

Juniper, Virginiana (Red Cedar)—A well known American tree, with deep green foliage, makes a fine ornamental hedge. 25c.

Juniper, Virginiana Glauca (Silver Red Cedar)—One of the choicest of the Junipers, with silvery gray foliage. 50c.

Mahonia, Aquifolia—An evergreen shrub with purplish leaves and showy bright yellow flowers in May. 25c.

Pine, Austrian—A strong, hardy grower, fine for wind-breaks; grows rapidly on light, sandy soil; hardy. 25c; 5 for \$1.00.

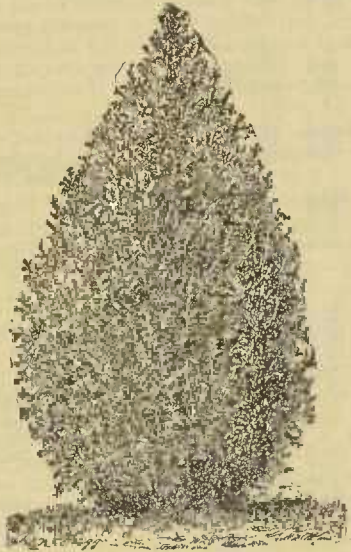
Pine, Scotch—Like the preceding, its quick, strong growth makes it valuable for protective screens; very hardy. 25c; 5 for \$1.00.

Pine, White (Strobus)—A strong, rapid growing tree; with light, delicate silvery green foliage. 25c; 5 for \$1.00.

Pine, Mugho (Dwarf)—Very distinct, leaves short, stiff, a little twisted and thickly distributed over the branches; does not grow tall, but spreads over the ground, generally assuming a globular form; very dense. 25c.

Pine, Excelsa—Resembles the white, with longer leaves and a more dense, compact habit of growth. 25c.

Pine, Cembra (Swiss Stone)—Short silvery foliage; compact conical form; handsome and distinct. 35c.



RETINOSPORA PLUMOSA.

Retinospora Plumosa—An exceedingly handsome small evergreen from Japan, with a feathery, light green foliage. 25c; 5 for \$1.00.

Retinospora Plumosa Aurea—Like the preceding, a plant of great beauty; foliage soft plume-like, of a golden yellow color; close and compact habit; should be in every amateur collection. 25c.

Retinospora Obtusa Nana—One of the finest of the family in showy arrangement of foliage, dwarf, dense, slow-growing habit, and depth of color. 35c.

Retinospora Obtusa Nana Aurea—A beautiful golden form of above, foliage full rich yellow, the deepest shade of all golden evergreens. 35c.

Retinospora Argentea—The bright green foliage is silver tipped and mottled with creamy white. 35c.

Retinospora Squarrosa—Dense growth; soft beautiful silvery blue foliage, arranged in spirals. 35c.

Retinospora Gracilis Aurea—A graceful small tree, the fern like young shoots of a fine golden color. 35c.

Spruce, Alcoquiana—A medium size tree, pyramidal form, short, sharp leaves, dark green above, glaucous beneath. A fine variety, rare and showy. 50c.

Spruce, Colorado Blue—A rare elegant tree with foliage of a rich blue. One of the most distinct and striking of all the Spruce family. A free grower and perfectly hardy. 50c.

Spruce, Douglas—From the mountains of Colorado. A rapid grower; foliage somewhat resembles Hemlock, leaves light green above, glaucous below. Conical form, branches spreading, light and graceful. 50c.



SPRUCE, KOSTERIANA.

Spruce, Kosteriana (Blue grafted)—The finest of all blue evergreens, selection from the Colorado blue of extra fine color and compact growth. \$1.

Spruce, Engelmani—Makes a tall compact tree, dense pyramidal growth; foliage stiff, light, silvery green. 35c.

Spruce, Hemlock—An elegant pyramidal tree with drooping branches and delicate, dark foliage. It is a beautiful lawn tree and makes a highly ornamental hedge. 20c; 6 for \$1.00.

Spruce, Norway—A lofty, elegant tree of perfect pyramidal habit, remarkably elegant and rich; as it gets age has fine, graceful, pendulous branches; it is exceedingly picturesque and beautiful. Very popular, and deservedly so, and should be largely planted. One of the best evergreens for hedges. 15c; 10 for \$1.00; 100 for \$5.00.

Spruce, Norway Weeping—A variety of the Norway with larger foliage, lateral branches drooping like a willow. 75c.

Spruce, Polita—Erect habit, rigid pointed leaves of a bright green color. A fine Japanese sort. 35c.

Yew, English—Makes a fine, densely branched bush or small tree. Can be sheared into any desired form. 25c.

Yew, Elegantissima—An erect little tree with variegated leaves; valuable at the South. 25c.

Yew, Irish—Upright in growth, with dense foliage of dark, sombre hue; not quite hardy here; valuable at the South for cemeteries or small yards. 25c.

Stark Co., Ohio.

Gentlemen—I take sincere pleasure in saying to you that your shipment in every respect, from beginning to end, is entirely satisfactory, and the quality, age, size, etc., of trees, plants and shrubs by far exceed my expectation. I shall take great pleasure in placing further orders with you, as I may need from time to time.

Yours very truly,
F. G. Benskin.

Too Large to be sent by mail, must go by express or freight, purchaser paying charges.



TEAS' WEEPING MULBERRY.

MULBERRY.

Teas' Weeping—The most graceful and hardy weeping tree in existence. Forms a perfect-shaped head, with long, slender, willowy branches, drooping to the ground. In light, airy gracefulness, delicacy of form and motion, it is without a rival. It has beautiful foliage, is hardy, safe, and easy to transplant. Admirably adapted for small or large grounds, or for cemetery planting. \$1.00.

CORNUS.

Florida (White-flowering Dogwood)—The flowers, produced in spring before the leaves appear, are from 3 to 3½ inches in diameter, white and very showy. They begin to appear just as the magnolia flowers are fading, and are invaluable for maintaining a succession of bloom in the garden border or on the lawn. Besides being a tree of fine form, its foliage is of a grayish green color, glossy and handsome, and in the autumn turns to a deep red, rendering the tree one of the most showy and beautiful objects of that season. 3 to 4 ft., 50c; 4 to 5 ft., 60c.

Florida Rubra (Red-flowering Dogwood)—A rare variety similar to above with handsome red flowers. 2 to 3 ft., 75c; 3 to 4 ft., 90c.

Florida Pendula (Weeping White Dogwood)—An odd, handsome tree, adding to the other good qualities a distinct weeping habit, the central shoot growing erect. \$1.00.

CATALPA.

Bungei (Umbrella Catalpa)—Grafted on stems 6 to 8 ft. high, it makes an umbrella-shaped top without pruning. Perfectly hardy, and flourishes in almost all soils and climates. Leaves large, glossy, heart-shaped, deep green; lie like shingles on a roof; always making a symmetrical head. One of the most unique trees; desirable for lawn, park and cemetery planting. Can also be supplied worked low, making an exceedingly handsome dwarf specimen. Grafted, 80c; dwarf, 4 to 5 ft., 80c.

Golden-leaved—Its large, heart-shaped leaves are a beautiful golden yellow color in spring and early summer. 6 to 8 ft., 85c.

Silver-leaved—Leaves blotched and variegated with white. 6 to 8 ft., 85c.

PRICE LIST OF FRUIT AND ORNAMENTAL TREES

Grape Vines, Small Fruits, Etc., for Spring of 1909

By Express or Freight, Purchaser Paying Charges

In filling orders from this list we reserve the right, in case that we are out of a variety, to substitute another of equal merit when it can be done (always labeling with correct name), unless the party ordering says "no substituting," in which case we will fill the order so far as we can and return the balance. All goods ordered from this list must be sent by express or freight, customers paying charges on receipt of goods. All heavy trees in large amounts should be sent by freight, as charges are so much less and our perfect packing admits a long journey without injury to the trees. Always give full and explicit shipping directions, as our responsibility ends on delivery of trees in good condition to the freight office.

We shall be pleased to quote prices to anyone desiring different sizes or stock in larger quantities than offered herein. In sending list state definitely the number of each variety and size wanted.

For varieties and description see preceding pages, or for more extended descriptions see Catalogue No. 1, which will be mailed on receipt of 10c.

We guarantee all stock to be up to size and grade specified in list, to be in good condition and carefully packed; this guarantee holds good only when prompt notification on arrival of stock is sent us, stating plainly any errors or cause for complaint.

Our Nurseries have been thoroughly inspected and found free of San Jose scale and other injurious insects and diseases. A certificate of inspection will be attached to all shipments.

TERMS—Net cash with order. No discounts allowed. 5 at 10 rates, 50 at 100 rates; but if remittance amounts to \$25 and up, everything at lowest rate quoted in this Price List, both fruit and ornamental.

Remember that we employ no agents, are responsible only for orders sent to us through the mail or delivered in person. No charge for packing or delivery at express office or railway station here.

Immense stock stored in frost proof cellars, from which shipments can be made at any time to suit our customers' requirements.

FRUIT DEPARTMENT.

APPLES.	Each	Per 10	Per 100	APPLES—Continued.	Each	Per 10	Per 100
5 to 7 feet.....	\$0 35	\$3 00	\$25 00	Yellow Transparent, Fall Pippin, Peck's			
4 to 5 feet.....	25	2 00	17 00	Pleasant, Rome Beauty, Winterstein,			
3 to 4 feet.....	20	1 50	12 00	4 to 5 feet.....	\$0 40	\$3 50	.....
Banana, Bismarck, McIntosh Red, Du-				Above, 3 to 4 feet.....	30	2 50	.....
chesse, Fameuse, Baxter, Maxson's				Crab Apples, 5 to 7 feet.....	35	3 00	\$25 00
Early, Opalescent and Northern Spy,				4 to 5 feet.....	25	2 00	17 00
5 to 7 feet.....	50	4 00	.....	Dwarf Apples.....	35	3 00	25 00
Above, 4 to 5 feet.....	35	3 00	.....			

				GRAPE VINES—Continued.			
PEARS.				Each	Per 10	Per 100	
Standard, 5 to 7 feet.....	\$0 50	\$4 00	\$35 00	\$0 15	\$1 00	.....
4 to 5 feet.....	35	3 00	25 00	20	1 50	.....
Bartlett, 5 to 7 feet.....	50	4 50	40 00	10	60	\$ 4 00	
4 to 5 feet.....	40	3 50	30 00	15	80	5 00	
Seckel and Worden Seckel, 5 to 6 feet.....	50	4 50	40 00	10	60	4 00	
4 to 5 feet.....	40	3 00	25 00	15	80	5 00	
Dwarf Pears, 4 to 5 feet.....	25	2 00	16 00	20	1 50	.....
3 to 4 feet.....	20	1 50	12 00	20	1 60	.....
Apricots and Nectarines.							
4 to 5 feet.....	35	3 00	.....	King, 1 year.....	40	3 50	
3 to 4 feet.....	30	2 50	.....	2 years.....	50	4 00	
PEACHES.				Lindley, 1 year.....	10	60	5 00
4 to 5 feet.....	20	1 50	12 00	2 years.....	15	80	6 00
3 to 4 feet.....	15	1 20	9 00	McKinley, 1 year.....	40	3 50	
2 to 3 feet.....	10	80	5 00	2 years.....	50	4 00	
1½ to 2 feet.....	25	2 00	15 00	Martha, 1 year.....	10	60	4 00
Mayflower and Stearns, 4 to 5 feet.....	20	1 50	12 00	2 years.....	15	80	5 00
" " 3 to 4 feet.....	15	1 20	10 00	Moore's Early, 1 year.....	10	60	5 00
PLUMS.				2 years.....	15	80	6 00
European and Japan, 5 to 7 feet.....	40	3 00	25 00	Niagara, 1 year.....	10	60	3 50
4 to 5 feet.....	30	2 50	18 00	2 years.....	15	80	4 50
Native, 5 to 7 feet.....	40	3 50	.....	Pocklington, 1 year.....	10	60	4 00
4 to 5 feet.....	30	2 50	.....	2 years.....	15	80	5 00
Grand Duke, Moore's Arctic, Shropshire, Damson, Reine Claude, Monarch, America and Bartlett, 5 to 7 feet.....	50	4 00	.....	Regal, 1 year.....	30	2 50	16 00
Above varieties, 4 to 5 feet.....	35	3 00	.....	2 years.....	35	3 00	20 00
Pearl and Sugar Prune, 4 to 5 feet.....	75	6 00	.....	Salem, 1 year.....	10	60	4 00
3 to 4 feet.....	60	5 00	.....	2 years.....	15	80	5 00
Maynard, 5 to 7 feet.....	75	6 00	.....	Vergennes, 1 year.....	10	60	5 00
4 to 5 feet.....	50	4 00	.....	2 years.....	15	80	6 00
Pissardi, 4 to 5 feet.....	30	2 50	.....	Worden, 1 year.....	10	60	4 00
3 to 4 feet.....	25	2 00	.....	2 years.....	15	80	5 00
CHERRIES.				Wyoming, 1 year.....	10	60	4 50
Sweet, 5 to 7 feet.....	60	5 00	40 00	2 years.....	15	80	6 00
4 to 5 feet.....	50	3 50	40 00	Wilder, 1 year.....	15	80	6 00
Sour, 4 to 5 feet.....	50	4 00	35 00	2 years.....	15	1 00	6 00
3 to 4 feet.....	40	3 00	25 00	Woodruff, 1 year.....	20	1 20	8 00
QUINCES.				2 years.....	20	1 20	8 00
Angers, 4 to 5 feet.....	3	2 50	20 00	JUNE BERRIES.			
3 to 4 feet.....	25	2 00	16 00	Improved Dwarf, 2 to 3 feet.....	25	2 00	.....
Champion and Bourgeat, 4 to 5 feet.....	50	4 00	35 00	1½ to 2 feet.....	20	1 50	.....
3 to 4 feet.....	40	3 00	25 00	BUFFALO BERRIES.			
Orange, Meech and Rea's, 4 to 5 feet.....	60	5 00	40 00	2 to 3 feet.....	25	2 00	.....
3 to 4 feet.....	50	4 00	35 00	CUREANTS.			
MULBERRIES.				Black Victoria and Champion, 1 year.....	10	60	5 00
New American, 4 to 5 feet.....	50	4 00	.....	Cherry and La Versailles, 1 year.....	10	60	5 00
3 to 4 feet.....	40	3 00	.....	2 years.....	10	80	6 00
Downing, 3 to 4 feet.....	40	3 00	.....	Comet, 1 year.....	20	1 50	.....
Russian and White, 4 to 6 feet.....	30	2 50	18 00	2 years.....	25	2 00	.....
" " 3 to 4 feet.....	20	1 50	12 00	Fay's Prolific, 1 year.....	10	60	6 00
" 12 to 18 in., per 1000.....	10	50	1 25	2 years.....	10	80	7 00
" 18 to 24 in., per 1000.....	10	50	1 50	London Market, 1 year.....	10	60	5 00
NUTS.				Pomona, 1 year.....	30	2 50	20 00
Almond, soft shell, 3 to 4 feet.....	35	3 00	.....	Perfection, 2 years.....	10	60	.....
Butternuts, 4 to 6 feet.....	40	3 50	.....	Red Dutch, 1 year.....	15	80	.....
3 to 4 feet.....	30	2 50	.....	2 years.....	15	80	4 00
Chestnut, American, Sweet, 4 to 5 feet.....	35	3 00	25 00	Victoria, 1 year.....	10	60	5 00
" " 3 to 4 feet.....	30	2 50	18 00	2 years.....	10	80	6 00
" " 2 to 3 feet.....	15	1 20	10 00	White Grape, 1 year.....	10	1 00	7 00
" " 8 to 12 in.....	10	50	2 00	2 years.....	10	1 00	5 00
" Japan, 3 to 4 feet.....	60	5 00	40 00	Wilder, 1 year.....	15	1 20	6 00
" " 2 to 3 feet.....	50	4 00	35 00	2 years.....	15	1 00	.....
" " 1½ to 2 feet.....	35	2 50	18 00	White Imperial, 1 year.....	15	1 20	.....
" Spanish, 3 to 4 feet.....	40	3 50	.....	2 years.....	15	1 20	.....
" " 2 to 3 feet.....	30	2 50	.....	GOOSEBERRIES.			
" Numbo and Paragon, 3 to 4 ft. 4 to 5 ft.....	85	.....	.....	Downing, 1 year.....	12	1 00	8 00
" Ridgley, 3 to 4 feet.....	65	.....	.....	2 years.....	15	1 20	10 00
Filberts, English, 3 to 4 feet.....	30	2 50	.....	Houghton, 1 year.....	10	60	7 00
2 to 3 feet.....	25	2 00	.....	2 years.....	10	80	8 00
" Kentish Cob, 2 to 3 feet.....	35	3 00	.....	Industry and Keepsake, 2 years.....	20	1 50	.....
Pecans, 1½ to 2 feet.....	50	4 00	.....	Lancashire Lad, White Smith and Crown Bob, 2 years.....	20	1 50	.....
Walnut, Black, 4 to 6 feet.....	35	3 00	25 00	Josselyn, 1 year.....	15	1 20	10 00
3 to 4 feet.....	30	2 50	20 00	2 years.....	20	1 50	12 00
" " 2 to 3 feet.....	20	1 80	15 00	Carman and Portage, 1 year.....	25	.....	.....
" Japan, Seiboldi and Max Cordiformis, 4 to 6 feet.....	50	4 00	.....	2 years.....	30	.....	.....
" " 3 to 4 feet.....	40	3 50	30 00	Smith's Improved, 1 year.....	15	1 20	.....
" " 1½ to 2 feet.....	20	1 80	15 00	2 years.....	20	1 50	.....
" " 8 to 12 inches.....	12	1 00	5 00	RASPBERRIES.			
" English, 1½ to 2 feet.....	35	3 00	.....	Cuthbert, Marlboro, Gregg, Kansas and Palmer.....	30	1 50	.....
GRAPE VINES.				Cumberland.....	35	1 50	.....
Write for prices on larger lots.				Golden Queen.....	35	2 00	.....
Agawam, 1 year.....	10	60	4 00	King.....	10	60	2 50
2 years.....	15	80	5 00	Ruby.....	15	1 00	5 00
Brighton, 1 year.....	10	60	5 00	Eaton.....	15	1 00	4 00
2 years.....	15	80	6 00	Herbert.....	35	1 75	.....
Catawba, 1 year.....	10	50	3 00	Columbian and Haymaker.....	.....	.....	.....
2 years.....	15	60	4 00	BLACKBERRIES.			
Concord, 1 year.....	10	50	3 00	Snyder, Taylor's Prolific, Kittatinny, Early Harvest and Erie.....	10	30	1 75
2 years.....	10	60	4 00	Eldorado, Rathbun and Ward.....	10	60	2 25
Champion, 1 year.....	10	80	3 50	Ohmer.....	10	60	2 25
2 years.....	15	80	5 00	Messereau.....	10	60	2 25
				Blowers.....	15	1 00	3 00
				Ancient Briton.....	10	60	2 25
				Lucretia Dewberries.....	10	50	1 25

DECIDUOUS TREES—Concluded

	Each	Per 10	Per 100
Sycamore—European, 6 to 8 feet.....	\$0 70	\$8 00	\$50 00
" " 8 to 10 feet.....	80	7 50	60 00
" " 10 to 12 feet.....	1 00	8 50	
" " American, 6 to 8 feet.....	75	6 00	
" " 8 to 10 feet.....	80	7 50	
Thorns—Double White, Pink and Paul's Scarlet, 3 to 4 feet.....	60	5 00	
" Same, 4 to 5 feet.....	75	6 00	
" " 6 to 8 feet.....	40	3 00	
" " Crus-Galli, 3 to 4 feet.....	60	5 00	40 00
Tulip Tree—6 to 8 feet.....	75	6 00	
" 8 to 10 feet.....	75		
Virgilia Lutea—4 to 5 feet.....	40	3 50	
Willow—Laurel-leaved, 6 to 8 feet.....	50	4 00	
" 8 to 10 feet.....	40	3 00	
" " Gold-bark, 6 to 8 feet.....	40	3 00	
" 8 to 10 feet.....	50	4 00	
" Wentworth and Canescens, 6 to 8 feet.....	50	4 00	
" Wentworth and Canescens, 8 to 10 feet.....	60	5 00	
" " Japan Golden, 6 to 8 feet.....	50	4 00	
" 8 to 10 feet.....	60	5 00	
" " Scarlet 6 to 8 feet.....	75		
" " Ring or Curly Leaf, 4 to 6 ft.....	50	4 00	
" Vitilliana 4 to 6 feet.....	40	3 50	
" " 6 to 8 feet.....	50	4 00	

WEEPING TREES.

Ash—Gold bark.....	1 00		
" European.....	1 00		
Birch—Cut-leaved, 4 to 5 feet.....	60	5 00	
" " 5 to 6 feet.....	75	6 00	
" " 6 to 8 feet.....	85	7 50	
" " Young's 3 to 4 feet.....	85		
" " 4 to 6 feet.....	1 00		
Beech—Pendula, 4 to 6 feet.....	1 25		
" " 6 to 8 feet.....	1 50		
Cherry—Japan, Weeping, 4 to 6 feet.....	1 00		
Cornus Florida Pendula, 4 to 5 feet.....	1 00		
Elm—Fuiva Pendula.....	75		
" " Camperdown.....	85		
Linden—White-leaf, 4 to 6 feet.....	1 00		
Mountain Ash.....	60		
Mulberry Russian—Tea's New, 1 year.....	75		
" " 2 years.....	1 00		
Poplar—Grandidentata.....	1 00		
Willow—Kilmarnock.....	75		
" " Wisconsin, 6 to 8 feet.....	50	4 00	
" " 8 to 10 feet.....	60	5 00	
" " Thurlow, 8 to 10 feet.....	60	5 00	
" " New American.....	1 00		
" " Babyonica, 6 to 8 feet.....	60	5 00	
" " 8 to 10 feet.....	75	6 00	

DECIDUOUS SHRUBS.

Azalea—Mollis, 15 to 18 inches.....	50	4 00	
" " 18 to 24 inches.....	75	6 00	
" " Tree-shape, 2 feet stems.....	2 00		
" " Ghent, 18 to 24 inches.....	75	6 00	
Almond—Dbl. flowering, Pink and White.....	35	3 00	
Altheas—2 to 3 feet.....	35	3 00	
" " 3 to 4 feet.....	50	4 00	
" " Variegated leaf, 2 to 3 feet.....	35	3 00	
Amorpha Fruticosa—1½ to 2 feet.....	25	2 00	
Aralia Pentaphylla—3 to 4 feet.....	35	3 00	
Barberry—Common and Purple-leaved 1½ to 2 feet.....	20	1 50	12 00
" " Thunbergii, 1½ to 2 feet.....	25	2 00	15 00
Cornus—Sanguinea, 3 to 4 feet.....	25	2 00	
" " Stolonifera, 3 to 4 feet.....	25	2 00	
" " Elegantissima Variegata, 2 to 3 ft.....	40		
" " Spæthii Aurea, 2 to 3 feet.....	40		
" " Siberica, 2 to 3 feet.....	25	2 00	
" " Variegated, 2 to 3 feet.....	40		
" " Paniculata, 2 to 3 feet.....	25	2 00	
" " Sericea, 3 to 4 feet.....	25	2 00	
Corchorus—Japonicus, 18 to 24 inches.....	25		
" " Variegata, 15 to 18 inches.....	30		
Calycanthus Floridus—2 to 3 feet.....	25	2 00	
Currants—Flowering, 2 to 3 feet.....	25		
Caragana Arborescens—1½ to 2 feet.....	25	2 00	
Clethra Alnifolia—1½ to 2 feet.....	25	2 00	
Colutea Arborescens, 2 to 3 feet.....	30	2 50	
Cydonia Japonica, 1½ to 2 feet.....	20	1 50	10 00
" " 2 to 3 feet.....	25	2 00	15 00
Desmodium Penduliflorum—15 to 18 in.....	25	2 00	
Eleagnus—Longipes, 2 to 3 feet.....	30	3 00	
" " Carminea, 1½ to 2 feet.....	40	3 00	
" " Lemoinei, 2 to 3 feet.....	25	2 00	
" " Boule de Neige, 2 to 3 feet.....	35		
" " Discolor Grandiflora, 2 to 3 feet.....	30		
" " Parviflora, 1½ to 2 feet.....	30		
Desmodium Penduliflorum—15 to 18 in.....	30	3 00	
Eleagnus—Longipes, 2 to 3 feet.....	30	2 50	
Exochorda—Grandiflora, 3 to 4 feet.....	25	2 00	
Elder—Golden-leaved, 2 to 3 feet.....	25	2 00	
" " Variegated leaf, 2 to 3 feet.....	35		
" " Cut-leaved, 2 to 3 feet.....	35		
Forsythia—In variety, 2 to 3 feet.....	35	3 00	
Fringe—Purple, 2 to 3 feet.....	30	2 50	
" " White, 2 to 3 feet.....	40	3 00	
Filbert—Purple-leaved, 2 to 3 feet.....	50		
Hydrangea—Paniculata Grandiflora, 18 to 24 inches.....	25	2 00	
" " 2 to 3 feet.....	35	3 00	
" " Tree-shaped, 4 to 5 feet.....	50	4 00	
" " Arborescens Grandiflora—15 to 18 inch.....	40	3 50	

DECIDUOUS SHRUBS—Con.

	Each	Per 10	Per 100
Honeysuckle—Tartarian; Red and White, 3 to 4 feet.....	\$0 25	\$2 00	
" " Virginalis Alba—2 to 3 ft.....	30	2 50	
" " Grandiflora, 2 to 3 feet.....	30	2 50	
" " Morrowi, 2 to 3 feet.....	30	2 50	
Lilac—New Double Flowered, 8 varieties.....	50	4 00	
" " White and Purple, 2 to 3 feet.....	25	2 00	
" " Rubra de Marley, 3 to 4 feet.....	30	2 50	
" " Persian Red, 2 to 3 feet.....	35	3 00	
" " White, 2 to 3 feet.....	35	3 00	
" " Josikæa, 2 to 3 feet.....	35		
" " Japan (Tree)—2 to 3 feet.....	50		
" " Weeping, 3 to 4 feet.....	75		
" " Villosa, 2 to 3 feet.....	35		
Myrica Cerifera—15 to 18 inches.....	30	2 50	
Philadelphus—Syringus, 4 varieties, 2 to 8 feet.....	25	2 00	
" " Aurea, 18 to 24 inches.....	35	3 00	
" " Lemoinei Erecta, 2 to 3 ft.....	25	2 00	
" " Candelabra, 2 to 3 feet.....	35	3 00	
" " Double flowering, 2 to 3 ft.....	30	2 50	
Priyet—California, 2 to 3 feet.....	15	1 20	\$ 8 00
" " Amurensis, 2 to 2½ feet.....	20	1 50	
" " Regelianum, 1½ to 2 feet.....	20	1 50	12 00
" " Vulgaris, 1½ to 2 feet.....	15	1 00	8 00
Pyrus Arbutifolia—2 to 3 feet.....	25	2 00	
Prunus—Triloba, 3 to 4 feet.....	35	3 00	
" " Pissardi, Purple-leaved, 3 to 4 ft.....	25	2 00	
Rhamnus Catharticus—1½ to 2 feet.....	15	1 20	8 00
" " 3 to 4 feet.....	25	2 00	15 00
" " Frangula—3 to 4 feet.....	25	2 00	
Rhus Glabra—2 to 3 feet.....	25	2 00	
" " Laciniata, 2 to 3 feet.....	35	3 00	
" " Typhena—2 to 3 feet.....	25	2 00	
" " Laciniata, 1½ to 2 feet.....	35	3 00	
Rhodotyus Kerroides—2 to 3 feet.....	30	2 50	
Spireas—In variety, 2 to 3 feet.....	25	2 00	
" " Anthony Waterer, 15 to 18 in.....	25	2 00	
" " 18 to 24 in.....	30	2 50	
" " Aurea (Golden), 3 to 4 feet.....	35	3 00	
" " Arguta, 1½ to 2 feet.....	30	2 50	
" " Bumalda, 1½ to 2 feet.....	25	2 00	
" " Billardi, 3 to 4 feet.....	25	2 00	
" " Callosa Alba, 15 to 18 inch.....	30	2 50	
" " Prunifolia, 2 to 3 feet.....	25	2 00	
" " Rosea Superba, 2 to 3 feet.....	25	2 00	
" " Thunberg's, 15 to 18 inch.....	25	2 00	14 00
" " Van Houtte, 2 to 3 feet.....	30	2 50	15 00
" " 3 to 4 feet.....	25	2 00	
Snowberry—Red, 2 to 3 feet.....	25		
" " White, 1½ to 2 feet.....	25	2 00	
Tamarix—In assortment, 3 to 4 feet.....	25	2 00	
Viburnum—Sterilis (Snowball), 2 to 3 ft.....	25	2 00	
" " 3 to 4 ft.....	30	2 50	
" " Plicatum (Japan Snowball), 2 to 3 feet.....	40	3 00	
" " Lantana, 2 to 3 feet.....	30	2 50	
" " Dentatum, 1½ to 2 feet.....	25	2 00	
Weigela—In variety, 2 to 3 feet.....	25	2 00	
" " Fol. Variegata, 2 to 3 feet.....	25	2 00	
" " Eva Rathke, 2 to 3 feet.....	50	4 00	

CLIMBING VINES.

Ampelopsis—Veitchii, strong plants.....	25	2 00	
" " American Ivy, 2 years.....	20	1 50	
" " Engelmanni.....	25	2 00	
Akebia Quinata.....	25	2 00	
Bignonia Radicans.....	40		
Clematis—Coccinea.....	25	2 00	
" " Jackmanii and other large flowering sorts.....	50	4 00	
" " Paniculata.....	25	2 00	15 00
Celastrus Scandens (Bitter Sweet).....	35		
Dutchman Pipe—strong.....	50		
Honeysuckle—In variety.....	25	2 00	15 00
" " Scarlet Trumpet.....	35		
" " Monthly Fragrant.....	35		
Kudzu Vine.....	30	2 50	
Matrimony Vine.....	25	2 00	
Silk-Vine.....	30	2 50	
Wistaria—Purple, 2 years.....	25	2 00	
" " Chinese White.....	50		

EVERGREENS.

	Each	Per 10	Per 100
All nursery grown, bushy transplanted stock.....			
Arbor Vitæ—American, 12 to 15 inches.....	20	1 50	7 00
" " 15 to 18 inches.....	20	1 50	10 00
" " 18 to 24 inches.....	30	2 00	13 00
" " 2 to 3 feet.....	40	3 00	25 00
" " 3 to 4 feet.....	50	4 00	35 00
" " 4 to 5 feet.....	75	6 00	50 00
" " Compacta, 18 to 24 inches.....	60	5 00	
" " 2 to 2½ feet.....	75		
" " Douglas' Golden, 1½ to 2 ft.....	1 00		
" " Ericoides, 15 to 18 inches.....	35	3 00	
" " 2 to 2½ feet.....	60		
" " Ellwangeriana, 1½ to 2 feet.....	50		
" " Globosa, 18 to 24 inches.....	60		
" " Hovey's Golden, 1½ to 2 ft.....	50	4 00	
" " 2 to 3 ft.....	60	5 00	
" " Lutea (Geo. Peabody), 1½ to 2 feet.....	1 00		
" " Lutea (Geo. Peabody), 2 to 3 feet.....	1 50		
" " Pumila, 1½ to 2 feet.....	50		
" " Pyramidalis, 1½ to 2 feet.....	50	4 00	

EVERGREEN SHRUBS.

HERBACEOUS PEONIES.

A butlon	31, 71	Apples	138 to 141	Bellis	39, 112	Calceolaria	36
Acalypha	71	Apricots	145	Berberis	128, 135	Calendula	36
Achillea	116	Aquilegia	32, 117	Bignonia	136	Calla	78
Achyranthes	72	Aquatic Plants	110, 111	Bittersweet	136	Calliopsis	35
Adams Needle	126	Araucaria	72, 117	Blackberries	155, 156	Callirhoe	118
Adonis	32	Aristolochia	136	Blanket Flower	121	Calycanthus	128
Ægopodium	116	Armeria	117	Bleeding Heart	120	Campanula	36, 118
Æthionema	116	Asclepias	118	Blue Grass	30	Canary Bird Flower	36
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Alfa	30	Azalea	73, 127	Boreale	14	Cape Jasmine	102
Almonds	127	B aby's Breath	121	Boston Ivy	136	Caraway	29
Aloysia	72	Bachelor Button	35	Bougainvillea	77	Carex	83
Alternanthera	72	Balm	29	Boxwood	127	Carnation	36, 82
Althea	127	Balsam	35	Brachycome	35	Carrots	8
Alyssum	32, 116	Balsam Apples	44	Broom Corn	30	Caryopteris	120
Amaryllis	72	Baptisia	118	Browallia	35, 77	Castor Oil Bean	51
Ambrosia	33	Barberry	127	Brussels Sprouts	7	Catalpa	31, 164
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Anemone	33, 117	Beans	2 to 5	Butterfly Flower	52	Catnip	29
Anthemis	117	Beets	5, 6	C abbage	7, 8	Cauliflower	8
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Foxglove	39, 121	Mangel Wurzels	6	Radish	23, 24	Wistaria	137
Fringe	128, 132	Manettia Vine	103	Rape	31	Witch Hazel	131
Fruit Collections	138	Marantas	103	Raspberries	153, 154	Wormwood	29
Fruit Trees, etc., Mail size	137 to 147	Marigolds	44	Red Top	30	Xeranthemum	55
Fruit Trees, etc., large size	164, 165	Marjoram	29	Rehmannia	125	Yucca	126
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Funkia	121	Matrimony Vine	137	Rhodotypus	132		
		Maurandia	43	Rhubarb	22, 158		
		Melons	15, 17	Rhus	132		

DO NOT FORGET STAMP.

EVERGREENS—Continued				EVERGREEN SHRUBS.			
	Each	Per 10	Per 100		Each	Per 10	Per 100
Arbor Vita—Pyramidalis, 2 to 3 feet.....	\$0 75	\$6 00	.....	Box—Dwarf, 4 to 6 inches.....	\$0 10	\$0 60	\$4 00
" Siberian, 1 1/2 to 2 feet.....	50	4 00	\$30 00				
" " 2 to 3 feet.....							
" Semper Aurea.....							
" Tom Th.....							
" Ve.....							
Cypress—Nutzka.....							
" Lawson.....							
Fir Silver—Amer.....							
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" Ceph.....							
" Euro.....							
" Nord.....							
" Frazee.....							
Juniper—English.....							
" Excelsa.....							
" Elegans.....							
" Irish.....							
" Japan.....							
" Neaborn.....							
" Swedis.....							
" Savin.....							
" Suecica.....							
" Virgini.....							
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Pine—Austrian.....							
" White, 1 1/2.....							
" Scotch, 18.....							
" Dwarf, 12.....							
" 15.....							
Retinispora—Gra.....							
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Spruce—Alcoqui.....							
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" Douglas.....							
" Engelma.....							
" Hemlock.....							
" Norway.....							
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" Polita, 1 1/2.....							
Yew—Elegantissim.....							

A butilon					
Acalypha ..					
Achillea					
Achyranthes					
Adams Needle					
Adonis					
Egopodium					
Ethionema					
Ageratum					
Agrostemma					
Akebia					
Alfalfa					
Almonds					
Aloysia					
Alternanthera ..					
Althea					
Alyssum					
Amaryllis					
Ambrosia					
Ampelopsis					
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